

# "The South's Liveliest College Newspaper"

# TECHNIQUE

Volume 90, Issue 21 • 36 pages • ONLINE [www.nique.net](http://www.nique.net)You stupid n00b! You're  
such a \$%\*&! Let it all  
out on .flameDetective or basketball star?  
Chioma Nnamaka has big  
plans after graduation.

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Serving Georgia Tech since 1911

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By Ethan Trewitt/STUDENT PUBLICATIONS



**Winter Wonderland:** A large ice storm pummelled the Atlanta area this past weekend, coating everything from cars to trees. A group of students enjoyed a game of "broomball" on the ice-covered CRC fields Saturday night. Other students who ventured out enjoyed sliding along icy sidewalks.

By Jamie Howell/  
STUDENT PUBLICATIONS

## Physics overhauls course curriculum

By Haining Yu  
Assistant News Editor

This semester, the School of Physics is bringing some major changes to Physics I and II, otherwise known as 2211 and 2212, as part of an overhaul of its two most widely taken courses.

Class attendance is now mandatory for the over 2,000 students currently taking the intro physics courses. All sections of 2211 and 2212 are also now using the Personal Response System (PRS) to answer course questions during lecture. Undergraduate TAs have also been hired to lead 2212 laboratory classes, and some of the lab periods are now being used as Analysis Tutorials, essentially TA-led recitation time in which more complicated physics problems are worked out by students in a group.

According to Michael Schatz, physics undergraduate coordinator, these changes, along a change in textbooks last fall, are simply steps in their "continual attempt to improve physics education."

"It is part of our job as professors here...We are in the process of constantly seeking how to find

better ways to teach," Schatz said. "Implementing new materials, new technologies and new approaches to teach physics better...is the driving motivation behind any change we bring into the classroom."

This semester's changes in policy, however, are not only a continuation towards "better physics instruction," but are also a result of the changes implemented last semester.

Last fall's new textbooks were designed to help students look at multiple ways of solving a problem, while the new course schedule "significantly decreased the amount of material covered, in order to teach the topics in more depth," said long-time physics instructor Martin Jarrio.

"The idea is that it is preferable to have the students really understand a relatively small amount of material, rather than giving them only the vaguest inklings of a large 'smorgasbord' of ideas," said Jarrio, who was, and still is, heavily involved in the curriculum changes.

PRS questions were also added to some of the lectures.

"The point of using this technology," Schatz said, "is to get students

See **Physics**, page 5

## Commencement plans in flux

By Stephen Baehl  
News Editor

Commencement this year may see drastic changes with regards to the organization—and possibly the location—of the ceremony.

While there are no problems with the way the Institute's fall and summer commencements are run, the more popular spring commencement

faces potential overcrowding.

"For spring commencement, which is traditionally the largest, there simply isn't enough room in the Coliseum," said Bob Harty, executive director of Institute Communications and Public Affairs.

Faced with Tech's largest graduating class ever this May, Harty and others have examined several alternative possibilities for commencement.

Options include using a ticketing system to limit guests attending the ceremony, splitting the undergraduate commencement up by college or changing venues.

While the Institute is leaning toward a change of venue for the ceremony, nothing has yet been finalized. Harty expects, however, that an announcement of the final decision will be made within the week.

## Provost funds music department

By Nikhil Joshi  
Staff Writer

In a written agreement with the music department, SGA stated that it would discontinue its funding of the department for fiscal year 2005-2006.

The agreement said that the department "has agreed that it will no longer need to request an operating budget from SGA."

The department will now be receiving university funding from the Office of the Provost instead. The agreement also states that Institute funding from the Provost will be a "long-term" arrangement.

Graduate Senator Pelham Norville said that SGA's move was driven by the fact that the music department is an academic department, and SGA

does not fund academic units.

"When it began to ask for funding, the department was non-academic," he said. "It was classified as a Tier II organization consisting

**"When it began to ask for funding, the [music] department was non-academic."**

**Pelham Norville**  
Graduate senator

of a number of clubs and organizations."

Since the department is now categorized as academic, it does not

fit the criteria for a Tier II organization, Norville said.

The department offers a Music Minor and a Certificate in Fine Arts, and is currently developing a curriculum for a major.

Although SGA supports the expansion of the music department, it does so given that "those degree offerings do not require funding from the SAF [Student Activity Fee] budget," as is written in the agreement with the department.

"We are paying for instruments, sheet music, concerts and supplies for courses," Norville said. "Students are getting course credit and paying tuition—[tuition] is the money that should be going towards funding the department."

See **Music**, page 9

## Housing responds to report of dorm mold

By Michael Handelman  
Staff Writer

A "serious health concern" reported by local news station WGNX has sent Housing Department officials scrambling to respond to the channel's allegations.

Extensive growth of mold on the walls and ceilings in a dorm room in Montag Hall was shown in the report, which cited an epidemic of mold growth among many rooms in the dormitory.

A freshman student interviewed in the report said, "I just feel like I am living in this unhealthy jail cell, and I can't do anything about it...people have been coughing, and [had] stuffy noses, and things like that."

Although the mold was cleaned up soon after the news report, the Department of Housing maintains that they did not receive a work request to remove the mold prior to the on-campus investigation by WGNX news.

"We have procedures set up for people who have complaints...and these were not used," said Fran Gillis, associate director for Facilities.

The student who was interviewed by WGNX declined comment to the *Technique* regarding the incident.

Housing cited the web-based "work order" system, where residents have the capability to file mainte-

nance requests for their residence as the standard means of requesting dormitory maintenance or repair.

"We do have a very sophisticated work order system...a student from their desk can submit a work order, can track a work order," said Mike Black, director of Housing.

"We can do an immediate evaluation...We have a system in place," he added.

The department cited existing privacy policies that would have prevented discovery of the mold without a student report.

"Students are responsible for the living environment...We don't want to have to go in every day and check...We expect them to notify us by the email work order system or our call center," Black said.

Although the Department of Housing conducts periodic health and safety checks, current policy does not require residents' rooms to be inspected on a frequent basis.

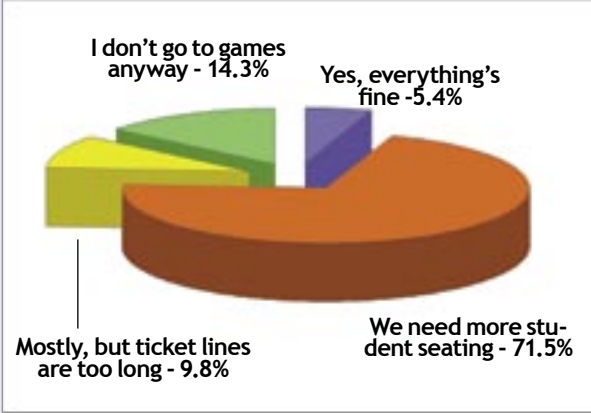
According to Gillis, he first learned about the mold incident from the evening news report on WGNX.

"It has been growing for some time...in there for at least for two weeks of growth. It was nasty, from what I saw in the news," Gillis said.

See **Mold**, page 8

TechniqueOnline Voice your opinion!

Last issue's question received 112 responses.  
Is student seating at the Coliseum sufficient?



By Lauren Griffin / STUDENT PUBLICATIONS

This week's question:  
**What is the biggest problem with Physics courses?**  
Tell us at [www.nique.net](http://www.nique.net)



Stolen hard drive

On Dec. 13, a student picked up a package from the post office that should have included a Maxtor DiamondMax Hard Drive. When the student returned to his room and opened the package, he noticed that the hard drive had already been taken out of the box. The box he received was taped closed, but he could open it from the bottom and re-close it the same way. The student said he reported the incident to the Postal Clerk.

From the files of the GTPD...  
**Campus Crime**

Suspect scales barbed wire

On Jan. 18, a female on campus stated that she saw a suspicious male on a bike break the window of a vehicle parked on Calhoun Street in Home Park around 3 p.m. Officers located the man near Ethel Street and Hemphill but lost him after he climbed over a barbed wire fence.

Suspect runs...to police

A suspicious man was seen snooping around an office in the ISyE building Jan. 19 at 1 p.m. When a faculty member at-

tempted to speak to the man, he ran out of the building and onto Hemphill Ave., where he was promptly arrested in front of the GT police department.

Oil pan dragged

On Jan. 14, a non-student on campus said her husband dropped her off at the lower level of Burge Deck. He drove into the lower level to turn around. When he drove through a flooded area of the deck, his oil pan loosened on one side and was dragged on the ground.

This week's campus crime information contributed by Alexandra Pajak

Corrections

The *Technique* welcomes your comments and suggestions, as well as information about errors that call for correction. Messages may be emailed to [nique@gatech.edu](mailto:nique@gatech.edu). Letters to the editor may be directed to the same address, or to [opinions@technique.gatech.edu](mailto:opinions@technique.gatech.edu).

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# Council Clippings



Each week, elected members of the houses of the Student Government Association (SGA) meet to consider allocation bills and talk about campus issues. Here are summaries of those meetings.

## Graduate Student Senate

### Grads hear Auxiliary Services presentation

By Arcadiy Kantor  
Senior Staff Writer

Tuesday's short Graduate Student Senate meeting was dominated by a presentation from Melissa Moore, communications officer for Auxiliary Services. The senators also dealt with three bills.

Moore discussed the quarterly status report released by Auxiliary Services in January. The report highlighted some of the accomplishments of the Auxiliary Services department over the end of last year and winter break.

According to Moore, the department is currently offering funding for qualifying organizations and events through BuzzFunds received by Auxiliary Services from bookstore purchases. Guidelines describing the eligibility requirements for the funds were posted on the Auxiliary Services website Jan. 21.

Moore also spoke about other projects on which various Auxiliary Services units are currently working. Housing is currently renovating the Folk residence hall, and the new Tenth and Home family housing units opened to students at the end of last year.

The bookstore also received

#### Bills passed

- Joint allocation to AASU (conference committee version)
- Appointment of graduate senator

#### Bills tabled

- Joint allocation to Winterguard Club

praise for efforts to increase the number of available used textbooks last semester.

According to Moore, thanks to more aggressive book buyback policies and improved coordination with professors, the bookstore was able to increase the number of used books up for grabs at the start of the semester by 94 percent compared to a year ago.

Moore also briefly discussed the IMPACT scholarships that are sponsored by Auxiliary Services. In addition, she mentioned that various members of the Auxiliary Services staff will be profiled on the website starting this month.

The main portion of the meeting began after the conclusion of the presentation. Kasi David, graduate student president, informed senators

See GSS, page 4

## Undergraduate House of Representatives

### UHR appoints new elections chair



By Stephen Marek / STUDENT PUBLICATIONS

Melissa Moore of Auxiliary Services delivers her quarterly report to UHR at its Tuesday night meeting. Moore spoke to both houses of student government this week.

By Shan Sharif  
Contributing Writer

The Undergraduate House of Representatives passed two bills and postponed one during a brief session Tuesday night.

The conference committee version of a joint allocation to the African American Student Union (AASU) was passed unanimously. This bill provided funding to the AASU for Black History Month celebrations, including the Black Leadership Conference and Heritage Night.

Also, a new undergraduate elections chair was appointed. Chris Rankine was sworn in to the position. The elections chair organizes

and oversees preparations for the spring's SGA elections.

Finally, a bill proposing a joint allocation to the Winterguard Club was postponed. These bills produced almost no discussion among the representatives. Rather, the majority of the night's time was spent by special guest Melissa Moore, communications officer for Auxiliary Services, in her presentation of the quarterly report. Moore outlined what Auxiliary Services has achieved and what they plan for the future. She began with a description of the IMPACT Scholarship. Auxiliary Services is going to provide a \$3,000 scholarship to 10 selected students; the deadline for applications is Friday, March 4.

#### Bills passed

- Joint allocation to AASU (conference committee version)
- Appointment of undergraduate elections chair

#### Bills tabled

- Joint allocation to Winterguard Club

Moore reported on other issues such as campus housing, the bookstore and the health center. Auxiliary Services is working with the bookstore to increase the number of used books available for students to purchase.

Moore also mentioned the number of students using the services provided by the health center.

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## Physics from page 1

to interact more, to pose questions, to interact with the instructor and themselves...to develop problem-solving skills. There are lots of different ways of representing a problem," he said.

Physics instructors felt, and still feel, that many students simply memorize a slew of formulas without really understanding the physics behind the formulas. The overwhelming consensus among the various instructors seems to be that most students don't actively engage in problem solving, but instead hunt for a 'magic formula' that they hope will lead to the answer.

In response to this concern, as of last semester, more and more handwritten problems have been added to physics quizzes in place of the standard multiple choice questions.

While more handwritten problems meant more hand-grading for the instructors, the trade-off was that they would have a firsthand look at how well students really understand the problems.

Unfortunately, the experience of grading the problems led some physics instructors to realize that some students really did not understand many concepts that the professors felt to be basic and central to the course.

"We were appalled," said Physics Instructor Eric Murray.

Whether or not it was related to the curriculum change, a small drop in GPA occurred last semester. According to the instructors, this drop was not a large one, and was not unexpected, due to warnings at the beginning of the semester that no "end-of-semester curve" would be implemented. Many students, however, believed that a majority of the class had failed.

"Usually when the students see their grades, they see their position in the class with the people who



By Julia Bunch / STUDENT PUBLICATIONS

**Physics students in Professor Robert Sudduth's class use their Personal Response Systems (PRS) to answer questions during class. Attendance in Physics I and II classes is now mandatory.**

drop the class removed," Murray said. "Last semester, the people who dropped the class weren't taken out of the mix." Thus it appeared that a very large number of people failed, but that number included those who failed and those who dropped the class.

However, based on what he had seen while grading the quizzes, Murray said that he was "not surprised" that there were many bad grades.

According to Jarrio, the poor performance on the handwritten problems was "a major part of the motivation in introducing the new tutorials—our goal is to make sure that students can't get through the course without taking an explicit step away from knee-jerk formula-jockeying and toward analytical problem-solving."

The tutorials are held instead of a hands-on lab, and there are five in all spread throughout the semester. Students are expected to look over

a pre-lab reading and be prepared to take a quiz at the beginning of the lab period. The students then split into groups to solve a number of questions relating to a topic covered in current lectures.

Another consequence of last semester's changes comes from the use of the PRS transmitter. Lecturers using the PRS last semester were able to accurately track the attendance of their students by seeing which students answered questions and on which days. From those numbers, students were placed into three categories according to percentage

of attendance: 80 percent or more, 80 to 60 percent, and 60 percent or below.

The data showed that the average grades of those in the high-

est attendance bracket had significantly higher grades than the lower two, with the lowest attendance group having the lowest average grades.

Though the relationship is not necessarily causal, Schatz said, "There is a strong correlation between

**"The point of using this technology is to get students to interact more, to pose questions...to develop problem-solving skills."**

**Michael Schatz**  
Physics undergrad coord.

people who didn't show up to the lecture and people who didn't do well in the course."

As a result, the attendance man-

date was established. The details vary between 2211 and 2212, but essentially, students are permitted to miss a certain number of classes. For each class missed over that limit, points will be taken off their respective final grades.

However, missing a PRS question also cuts down on each student's PRS or "classroom participation" grade. Schatz stressed that the PRS is not simply an attendance-taking tool, but that its primary purpose is to engage students in the classroom. According to students, however, the degree of interaction differs from lecturer to lecturer since there are no set guidelines for teachers on how to use the PRS questions.

"We only got one minute to answer the question," said Angharad Pagnon, a second-year Mechanical Engineering major who took 2212 last semester, and whose instructor used the PRS on a regular basis. "The questions were either deadly obvious, or didn't demonstrate concepts, or were of a difficulty that was unrealistic," she said, countering the effectiveness of the PRS questions. Pagnon is glad, however, that the TA-led tutorials are now being held. "Access to help outside of class was lacking last semester."

As for mandatory class attendance, most students hold a negative view towards the policy. "The class lecture and reading are at a much lower level than the homework and quizzes," said Jeff Ely, a first-year Industrial Engineering major currently taking Physics I. Because of that, he said that he doesn't feel that lecture attendance is helpful to his grade in the class. He said, however, that the PRS questions do help to foster conversation in class.

"It's helpful that they have us discuss the answers with each other," agreed Toni Cliett, a first-year Architecture major also in 2211, though she finds it "annoying that they make you come [to class], even though she feels she would come to class regardless."

### Technique

#### Making Friday classes more interesting!

# Aging Cyberbuzz code to get facelift

By Arcadiy Kantor  
Senior Staff Writer

The Cyberbuzz website, originally created to serve as a central student portal but recently better-known for its student organization listing aspects, will soon undergo an overhaul.

Several parties are currently in the process of meeting to resolve site-related issues, according to Danielle McDonald, director of student involvement. McDonald is responsible for overseeing Cyberbuzz.

The website was originally developed by several students, none of whom still attend Tech today. As these students did not transition maintenance of the site to others, the website's development has not progressed in recent years.

"It's one of the problems with programs that are created by students, because our students aren't

here all the time, and then we've got to find a more permanent solution," McDonald said. "From what I understand, it's very hard to...go in and deal with other people's code."

Compounding the problem is the complexity of the Cyberbuzz system, which has made some parts of the site difficult to update. "That's been an issue that we've been dealing with over the years—that transition of information and people. For the past year or two we've basically been in upkeep mode for that reason," McDonald said.

**"That's been an issue that we've been dealing with over the years—that transition of information and people."**

**Danielle McDonald**  
Dir. Student Involvement

At the time of the site's launch, it provided an invaluable resource to organizations. "When Cyberbuzz was created, originally, there was no place for student organization hosting," McDonald said.

However, since the halt of updates, many of its features have been superseded by other on-campus projects.

The portal aspects of Cyberbuzz are now transitioning to BuzzPort, so the most relevant remaining portion of the site is the database of student organizations. This, however, is

frequently slow to be updated because the updates to organization information in Cyberbuzz are still done manually.

Despite the challenges, some progress is being made to rectify many of the site's issues. "We're working on all of our organization updates being electronic, so [organizations] don't have to fill out paperwork anymore," McDonald said.

Other planned enhancements include providing organizations with position-specific email addresses, which would make it easier to get in touch with officers. "You don't have to know the person, necessarily; you would email that position," McDonald said.

The site is also facing a more fundamental problem with its mailing list functionality. According to McDonald, many of the lists are prone

See Buzz, page 7

**GSS** from page 3

that the online bill submission system will soon be active, and warned senators to be on the lookout for an upcoming budget bill.

Senator Pelham Norville asked for volunteers to participate in a meeting to help determine programming and promotion for the First Center for the Arts.

The senators then proceeded to vote on a conference committee version of a bill allocating \$1,600 to the African American Student Union for expenses related to Black History Month events. The bill passed with no discussion.

The senators also tabled the bill allocating funds to the Winterguard Club because no organization representative was at the meeting.

In addition, the senators voted on a spot bill to add a new member to the senate, filling a spot that had become available. The member was sworn in at the meeting.

## sliver

[www.nique.net/sliver](http://www.nique.net/sliver)

You Atliens can't drive your caddys on ice, all hail awd.  
To the blonde girl in my MGT 2250 class: thank you for being so gorgeous...  
Sigma Tau Delta, the new sorority that's spreading all over campus.  
mardi gras is tuesday - if i throw a girl a bead, will she flash me?  
Need more seating, lines are fine if your a true fan  
I love my piyapooh - lm  
Tata helps me cheat in CS1315.  
I have an idea: we cast lots to replace half the guys here with UGA girls... or any girls.  
maybe then I could get a date :(  
c'mon people, more than 3 days without a shower is a little ridiculous  
and more than 5 days is just nasty, unfortunately i have to deal with a few nasty people  
wtf is a palindrome  
Ujala, your tits are awesome  
Ishmail Muhammad, could you please continue to make free throws like you did vs Maryland?  
If you're aiming for a 5 hour assignment try to make sure it doesn't take 4 hours to decipher the typos.  
life sucks. i need sleep.  
don't believe everything you learn in class; sometimes the least of learning happens there  
The new Prez of College Dems is hot!  
the impact of TV  
A Donnie Darko moment in Atlanta: the other day, i saw an SUV painted like a pink pig pull two little piglike trailers behind it selling BBQ.  
From the sliver girl: Repeatedly submitting the same sliver an obscene number of times will not increase your chances of getting in the paper. It actually decreases them significantly.  
You know who you are.

See page 8 for more  
slivers

## Buzz

from page 4

to generating email loops, and the software used by Cyberbuzz is not capable of automatically stopping them, which results in downtime for the website's servers.

"We closed down Cyberbuzz over the Christmas break...because of the list problem," McDonald said.

This problem, as well as the shut-down, have been particularly hard on the student organizations that have come to count on Cyberbuzz.

"I think that people are frustrated with the lists, especially when they go down. Everybody relies so much on their organizational email lists. That's usually the biggest frustra-

tion," McDonald said.

To facilitate these fixes, McDonald has hired a student to officially act as the Cyberbuzz administrator.

**"I think that people are frustrated with the [email] lists, especially when they go down."**

**Danielle McDonald**  
Dir. Student Involvement

"That person provides support when organizations are having problems with something [or] don't know how

to do something...[and] does any of the upgrading that we're trying to do," McDonald said.

The office of student involvement is currently planning to request SGA funding for the position for spring semester.

Some of Cyberbuzz's issues cannot be handled by a student alone, however.

According to McDonald, due to the student-created and maintained status of the website, OIT has not played a major role in securing and managing the servers that run the site.

"We're in a lot of meetings now to figure out how we're going to deal with that responsibility and whose responsibility it is going to be," McDonald said. "OIT wants

to make sure that all of the security precautions are put in place."

Other Cyberbuzz functions that OIT may take over in the future in-

**"It seems to be buggy and pointless. It's turned into a sea of broken links."**

**Vasily Vylkov**  
Fourth-year CS major

clude the mailing lists and organization web hosting, which could prove to be troublesome for organizations. "If we're not able to directly import

their lists into [OIT's software]... they'll have to recreate their lists," McDonald said.

Student feedback on Cyberbuzz's current state has not been positive. "It seems to be buggy and pointless," said Vasily Vylkov, a fourth-year CS major. "It's turned into a sea of broken links."

McDonald hopes that the recent efforts will improve students' experience with Cyberbuzz, although it may take some time.

"There's a learning curve, and there's not a lot of downtime where people can wait for someone to learn this stuff," McDonald said. "A lot of organizations have experienced frustrations with Cyberbuzz in the past, and so we're really hoping to reduce those frustrations," she said.

## Technique staff meetings

**Every Tuesday @ 7:00 PM**  
**in Room 137 of the Flag Building**



By Jamie Howell / STUDENT PUBLICATIONS

**The Weather Outside Is Frightful:** The Student Center Programs Council’s Special Events Committee held July in January in the CRC last Friday night. While the weather cooled down just before the weekend’s ice storm, Tech students enjoyed a tropical atmosphere in the CRC leisure pool.

# Mold

from page 1

Ultimately, the Department cleaned the affected rooms of mold soon after the report was aired. However, citing the significant amount of mold located in the room, Tech’s environmental health office was dispatched to ascertain the potential toxicity of the mold.

After some investigation, Gillis concluded that moisture from the bathroom, combined with excessive heat and open windows in the affected dorm rooms, were contributing factors to the excess mold growth.

Preliminary results, however, indicate that the students were not exposed to any hazardous toxins.

Black has also stated that “...[health center personnel] have not seen any seen any rushes from Montag.”

Gillis felt that the Department should have been given an opportunity to address the problem prior to

contacting outside media.

“[Students] are free to use the news media, but if they are going to be fair...they need to give us a chance to solve the problem,” he said.

Overall, Gillis felt that the work order system would have rectified the situation.

“The work order system is there for you to have a comfortable living environment...but you have to help us by telling us where there is fault in the system,” he said.

Some Institute officials feel that the WGNX news report exaggerated the mold situation.

“The issue was sensationalized,” said Institute Communications and Public Affairs Director Bob Harty. Harty was concerned that the news report may be providing misinformation to students and their parents.

“The only thing that bothers me a little bit is that I think it can give other students and certainly parents...a false sense of crisis where I don’t think that one exists,” he said.

## sliver

[www.nique.net/sliver](http://www.nique.net/sliver)

LUKINATOR YOU HACK AT CS!!!!!!

just got a tv in my room and can’t stop watching drumline

Adam is Sexy - JZ

JZ <3’s AT & JB - hahahah

finger gtw000t

Grass Party is still going strong but we moved it to the backyard b/c we tore up all the grass in the front.

Ladies, I’m a certified sex instructor ... first lesson is free.

two atoms walk into a bar. One turns to the other and says, “I think I lost a nelectron.” “You sure?” His buddy asks. “yes, I’m postive!” He respnds.

Ninjas killed my parents so I need money for karate lessons.

Sliver your Mom’s timbers

Dammit Wharton, Shut Up!!

Icey conditions + people stupid enough to drive in them (me) = BAD DAY

Jay, don’t be jeaalous just because I’ve been chatting online with babes, all day.

Why can’t we have a flippin ice storm on a day were classes can be canceled ... geeez!

I definitely just signed up for the Cage Fighting options class

add my Sliver? YOU CAN’T HANDLE MY SLIVER!

Wharton can’t remember how to spell bus...

To the couple at the west campus bus stop last sunday afternoon: quit with the nerd love.

That kind of PDA makes me feel like I just got kicked in the nuts.

dick likes to lord his vocabulary over his fellow students....

...don’t be a dick

\_|\_|----\ \_|\_|||||||(>) |\_|----/

If I think the Pi Mile is cool does that make me a nerd?

Priscilla will never see this sliver unless I tell her about it.

I actually have a sliver in my finger right now. It’s kinda annoying.

See page 24 for more slivers



## Music

from page 1

Furthermore, according to the agreement, SGA will not fund “any events associated with the music department courses.”

David Andersen, undergraduate chair of the Joint Finance Com-

“Students are getting course credit and paying tuition—this is the money that should be going towards funding the department.”

**Pelham Norville**  
Graduate Senator

mittee, said, “This is a win-win situation for the music department and SGA. The music department will be receiving more money from the Provost than it was receiving from SGA.”

Norville said that the Student Activity Fee—the main source of SGA organizational funding—fluctuates, whereas university funding would be more stable.

SGA asserted in the agreement that Institute funding would benefit the music department more than “the smaller and more-limited Student Activity Fee budget, and the music department has agreed.”

According to Andersen, the decision will benefit student-led



By Julia Bunch/STUDENT PUBLICATIONS

**Members of the clarinet section of the band practice in the Couch building. The music department's newly found funding from the Provost will go toward these and other students interested in music.**

organizations. The elimination of the music department from the budget, Andersen said, frees up about \$50,000 that SGA can allocate to other non-academic groups that are in need of funds.

Last year, when SGA had agreed to pay half of the total funding for the department, many student organizations within it did not receive as much money as they had requested, Norville said.

Because of the change in the new

budget structure, he continued, organizations are more likely to get the funding they need.

“It should have been changed before,” he said. “In the past we had to cut part of the budgets from the clubs. Now, we will be able to provide more funding for these student organizations rather than for academic courses.”

Chorale President Tony Le, whose organization only received about half of its requested funds from SGA

last year, expressed confidence in the decision.

“I understand the difficulties in the budget last year,” he said, “and I am glad that SGA has taken great steps towards doing what they can monetarily.”

The clubs in the music department could either request funds as Tier III organizations, or submit bills to SGA asking for money, Norville said.

“They [the clubs] can now ask for

and receive money for club expenditures, such as trips, formals, and speakers,” he said. “This can be done either by requesting funds as Tier III organizations, or by submitting bills asking for money.”

These requests, as the agreement stated, would be reviewed as long as “student government is not fund-

“This is a win-win situation for the music department and SGA.”

**David Andersen**  
JFC Chair

ing—directly or indirectly—the music department itself,” Norville said.

Amy Phuong, undergraduate student body president, said that the change is beneficial.

“We were initially perceived as not wanting to help the music department, but this is not true,” she said.

“We have made the distinction between academic departments and student organizations with the intention of helping both the music department as well as student organizations.”

The *Technique* contacted Dr. Frank Clark, director of the music department, but he declined to comment.

Provost Jean-Lou Chameau was unavailable for comment prior to printing.



# OPINIONS

Technique • Friday, February 4, 2005



"The South's Liveliest College Newspaper"  
**TECHNIQUE**  
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## Quote of the week:

"I hope that while so many people are out smelling the flowers, someone is taking the time to plant some."  
 —Herbert Rappaport

### OUR VIEWS CONSENSUS OPINION

## Physics fundamentals

Beginning last fall, the School of Physics has embarked on a program to overhaul its introductory courses, PHYS 2211 and PHYS 2212, in order to help students develop better problem-solving skills and understanding of key concepts.

The changes include enforcing attendance at lectures and labs, narrowing the curriculum, and the use of Personal Response Systems that enable students to answer questions during lectures and during labs. While the changes are a step in the right direction, the school has not yet proven whether or not the new methods will positively improve the students' learning experiences.

It is clear from the performance of last semester's PHYS 2211 and 2212 classes (albeit without the mandatory attendance requirement) that the department has a long way to go. Based on the Fall 2004 grade distributions on the Course Critique database, the School of Physics had the highest percentage of students with D's or F's in its courses and lowest grade point averages when compared to all other introductory lab science courses. GPAs in PHYS 2211 and PHYS 2212 averaged 2.17 and 1.93. Approximately 25 percent of PHYS 2211 students received a D or F, while 34 percent of students in PHYS 2212 received a D or F. In CHEM 1310 and CHEM 1311, the average GPAs were 2.73 and 2.28. The introductory biology classes had GPAs of 2.64 and 3.14, respectively.

It is not likely that the newest changes will do much to help these numbers. Showing up to a lecture doesn't guarantee understanding. Professors should not force students to attend large lecture classes. It should be up to the student to decide how much responsibility he or she takes for his or her own grade.

Instead of fixing the core problem (large lectures and recitations that adversely affect students' ability to learn complex material) the school is simply placing the blame for poor performances on students' attendance patterns and problem-solving skills.

The school should instead examine the "chemistry model"—having small recitations once a week with a lab TA to go over homework and concepts. The chemistry department handled over 1,400 students last fall. Its lecture sizes are comparable to physics lectures, but its recitations have 20-30 student and conducted by TAs instead of the professor.

Physics recitations are conducted once a week by professors in a large 200-person lecture. Undergraduate TAs who hold mandatory problem solving-skills workshops could instead teach a weekly recitation that would answer students' questions about homework and lecture material.

Unless basic changes are made to the classroom environment, it is unlikely that the overall situation will improve.

*Consensus editorials reflect the majority opinion of the Editorial Board of the Technique, but not necessarily the opinions of individual editors.*

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By Erin Gatlin / STUDENT PUBLICATIONS

## Beware of research that goes too far

If I asked you, "What is a human being?" you probably wouldn't have a very hard time answering the question. Somewhere in your answer you would probably mention the various physical and social characteristics that are unique to us humans. However one answers the question, I don't anticipate any reasonably intelligent person struggling to come up with traits that make a human being. This question is easy to answer because all human beings are fundamentally the same on a genetic level, despite the minor differences such as skin color, hair color and physical proportions.

What if we weren't all the same? What if there were several different species of human—one "traditional" human species and several artificially created human/animal hybrids? I think if this were the case most people would feel like human integrity would have been compromised and that science had taken a step in the wrong direction. This hypothetical situation isn't the result of me watching too many science fiction movies. This is real science and research that is in its infancy right now.

Over the past several years, scientists have been mixing various components of human and animal genetic material for research purposes. The research has centered around more accurately modeling human cellular growth in animals. Currently the experiments have been limited to mice, but the science behind the genetic blending certainly isn't limited to mice.

I foresee a very serious problem in the near future (before I'm 30) if there aren't some very strict guidelines placed on such research. The problem is not the current research being done. I, like most scientists, have no problem with putting human blood in mice to gain more valuable data on certain diseases. I think I would even be okay with



"We must ask ourselves, 'Is this really a branch of science worth opening?' I say, it isn't."

**Jamie Howell**  
 Photography Editor

putting a developing human brain in a mouse (this experiment is planned for later this year) if it were for a good cause.

No, those experiments in themselves are fine. The problem is that such experimentation sets an extremely dangerous precedent both in the scientific research community and in society in general. Opening new frontiers in technology with cutting edge experiments is similar to the opening of Pandora's box in Greek mythology—it cannot be undone. We must ask ourselves, "Is this really a branch of science worth opening?" I say it isn't.

The consequences of the abuse of this particular genetic technology are a little hard to comprehend. Some of the less serious incidences of abuse could be a few human/animal embryos killed in a laboratory after several months of development. That's okay, right? It's not like they were human. Or were they? One of the worst case scenarios for such abuse, though a long shot from the very humble experiments currently being conducted, could entail multiple species of humans being "created" in a laboratory.

How likely is abuse? I'm going to have to put this one in the "if it can be done, it will be done" category. For an example, look no further than cloning technology. When it was pioneered, the stated motive behind the technology was to obtain more valuable and accurate research models that would ultimately be

used to save lives. How could anyone oppose such a noble cause?

Though I'm sure cloning technology has given scientists some of the valuable data they were initially seeking, it is the non-research based motives of third parties that make the pioneering of this technology disturbing. Today there is a company called Genetic Savings and Clone (I'm not making this up) which will create you an exact clone of your deceased cat for the low price of \$50,000. The motives of this company are quite a bit different than those of the original pioneers of this technology.

If the technology existed to clone humans, would someone do it? How much would some people pay to have a child that died of unnatural causes cloned?

Unless there were clearly defined, strictly enforced laws against it, it would happen just as soon as technology permitted it. Though currently not as financially enticing as cloning technology, I believe this same model holds for the genetic blending of animals and humans. Certain people are going to do it just because they can.

You don't have to consider yourself a religious or even spiritual person to see the danger in these experiments.

Compromising the genetic code of humans by blending it with other species is an area of genetic research that needs strict limitations, if not a total ban.

# Campus environment not conducive to sleep

It's happened to all of us. You're trying to catch a few extra Zs after a particularly long night and...RRRR—some obnoxiously loud grounds-keeping implement impedes your attempt to get even a solid five hours of sleep. You pull your pillow over your head to block out the noise, only to find that pillows don't make good sound insulators.

Finally, exasperated, you look at the clock, figuring that if someone is making that much noise outside your window, it must be later than you thought. Upon realizing that it's only 7:30, you climb out of bed and in a last ditch effort to block out the offending racket, you close the window.

You know what I'm talking about.

We've all been there, so I'm sure you've realized by now that in my above anecdote I've addressed two little annoyances of living on campus.

I'm not going to pretend that I'm dealing with a hard-hitting issue here.

It's just that I, like many others, have had my slumber disturbed one too many times on the one day that I don't have to wake up at 8 a.m.

I realize that it is necessary to keep the grounds of the campus looking nice and that the use of leaf blowers, pressure washers



"I have had my slumber disturbed too many times on the day I don't have to wake up at 8 a.m."

**Hillary Lipko**  
Entertainment Editor

and chainsaws is required to do so. However I have to ask, is it necessary to work on the grounds surrounding residence halls when the majority of people are still trying to sleep?

No matter where on campus you live, there's a fair amount of noise at any time of the day. Going to school in the middle of a city, that's to be expected and accepted.

I mean, face it, there's not much anyone can do about the noise of the interstate or the racket of the garbage truck clamoring down the road at 6 a.m. You get used to it, and after a week or so you're able to sleep through it. However, any additional decibels over that and sleep is a near-impossibility.

Now, I said there are two little annoyances of living on campus that I was going to address here.

One is excess noise pollution; the other, if you're good at pick-

ing up on subtleties, involves the excessive heat in the dorms during the winter months.

So what does that have to do with noise and trying to sleep? First of all, most people find it difficult to sleep in a room that is 80 degrees.

With the possible exception of possibly some very cold days, heaters in rooms tend to stay off because the heat in the hallways and common areas is enough to keep everything more than warm.

As a result, most residents leave their windows open at night to keep things at a comfortable temperature.

The connection between these two annoyances follows some pretty decent linear logic. With the windows open, any outside noise becomes much more audible and residents must then decide whether excessive noise or excessive heat is the lesser of two evils when it comes to things

that keep them awake.

I don't want to use this editorial to point fingers and say that the excess noise pollution is the fault of this department or that the high temperatures in the dorms is the fault of that department.

Fingerpointing only upsets and offends and works contrary to any facilitation of change or adjustment.

That said, I'm simply putting my grievances out there so that the "powers that be" might be aware that there is a problem. I also hope that other students who live on campus and have found either of these things to be sources of undue stress speak out and request that change occur.

For instance, is it possible for noisy, early morning grounds keeping procedures to be relegated to areas of campus where people are already awake, or at the very least not still trying to sleep?

Or, could the heating in the hallways and common areas of residence halls be kept at a lower temperature, say a more energy-efficient 68 or 70 degrees?

Sure it's not a really big deal, and sure it might even be a little petty, but in an environment that is already pretty stressful, it can't hurt to remove a few minor stressors from the lives of students who are already on edge.

## OUR VIEWS HOT OR NOT

### HOT- or -NOT



#### Bynum's clutch shot

Yet again, Will Bynum has showed that he's Tech's go-to guy at the buzzer with his game-winning three pointer against FSU in the final seconds. His last-second shot brought back memories of his three game-winning shots in Tech's NCAA tournament victories last year. The Cameron Crazies shouldn't even bother to try to intimidate Bynum tomorrow, as nothing frazzles the tough Chicago guard.



#### Iced over weekend

Obviously Old Man Winter forgot to check the calendar when he blanketed Atlanta with ice last Saturday. How many times have we prayed for the campus to close to avoid a big test or quiz? For it to happen on a Saturday is just plain cruel. And why did we not receive a megamod about the campus closing? Why do we receive megamods about food court specials but not school closings?



#### Library's T-paper

Not only does the Library have the amazing West Commons Computer Cluster, but it now has the entertaining "T-paper" newsletter in the bathroom stalls. Who knew that librarians were part of music trivia? The new publication brings back happy memories of reading the FAB weekly in dorm stalls.



#### New rules on HOPE

Tech students now have to work harder to "keep HOPE alive" because of new requirements that evaluate students' grades each spring and every 30 hours. No longer can students take fewer hours their spring semester to beat the system and get money for an extra semester. Now, you'll have to study.

## YOUR VIEWS LETTERS TO THE EDITOR

### Cartoon unfair to team

[Editor's Note: This letter responds to last week's editorial cartoon about the ticketing promotion at women's basketball games.]

I found the cartoon that Mr. Lewis drew in last week's issue very offensive. He forgot to draw the family members, classmates, friends and the women's basketball booster club. He just drew the staff of Tech. When I first saw the cartoon it made my blood pressure go up.

Yes, I'm a mother of a women's basketball player, who is not playing this season. I'm writing this letter for the other members of her team. It hurts when such talented young women don't get the love from the student body or the alumni that they give to the men by supporting them at the games.

Tenn., Duke, Georgia, UConn, Texas and other major Division I programs are good, not only due to their talent but because their student body and

alumni support them by attending their games.

This year I really saw what Tech's student body and alumni think of the women's program.

One instance was when the men played first and the women followed, and everybody left. When we played Georgia at home, there were more Georgia fans in the stands than Tech fans.

We've beaten Georgia two out of the three years that Coach MaChelle Joseph has been here. Joseph has been able to recruit women that are ranked in the top 100 coming out of high school to attend Tech. Some of these women were on the top 100 list all through high school. The majority of these women are local kids.

When Tech played North Carolina, there were more fans in the stands for North Carolina

See Cartoon, page 12

#### Letter Submission Policy

The *Technique* welcomes all letters to the editor and will print letters on a timely and space-available basis. Letters may be mailed to Georgia Tech Campus Mail Code 0290, emailed to [editor@technique.gatech.edu](mailto:editor@technique.gatech.edu) or hand-delivered to room 137 of the Student Services Building. Letters should be addressed to Daniel Amick, Editor-in-Chief.

All letters must be signed and must include a campus box number or other valid mailing address for verification purposes. Letters should not exceed 400 words and should be submitted by 8 a.m. Wednesday in order to be printed in the following Friday's issue. Any letters not meeting these criteria or not considered by the Editorial Board of the *Technique* to be of valid intent will not be printed. Editors reserve the right to edit for style, content and length. Only one submission per person will be printed each term.

#### Advertising Information

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#### Coverage Requests

Press releases and requests for coverage may be made to the editor-in-chief or to individual section editors. For more information, email [editor@technique.gatech.edu](mailto:editor@technique.gatech.edu).

# BUZZ

*Around the Campus*  
What would your ideal bumper sticker say?



**Brian Tomlin**  
ARCH Fourth-year

"I brake for ladies."



**Sucheta Banerjee**  
IE Third-year

"Get off the road."



**Lauren Dunn**  
BIO Freshman

"Back off or I'll hit my brakes."



**Nirmal Sahadev**  
ME Third-year

"Let's make babies."

Photos by Andrew Saulters

# Evolution debate merits critical studies

[Editor's Note: This letter is in response to the Jan. 28 article titled "Taking a critical look at evolution."]

Some time ago I decided to take a side in the debate over evolution. After learning the fundamentals of evolution, it was clear no one was suggesting monkeys woke up one day as human beings.

The ideas proposed in evolutionary theories are extremely sound and logically based.

As a Christian I believe in every word of the Bible, yet I do not see it as a textbook nor do I want to see it quoted in any science textbooks. I do not believe that an old man in robes surrounded by clouds snapped his fingers and created the vast intricacies of our universe.

I could not see how my personal theology that I share with many other Christians came into conflict, yet I realized I needed to know both sides of the debate before I was to participate in it. After a deep search far past any of my extreme fundamentalist Christian brothers, I found several anti-evolutionary secular theories that make a lot of sense.

This was when I realized the actual conflict. Many evolutionists have portrayed their theory as far more factual than it truly is and ignore many flaws it entails. More importantly however, is the lack of scientific justice given to other

theories.

Nearly all anti-evolution theories are written off as religious ignorance or in some way non-scientific. The word creationism itself conjures visions of a mythical looking god forming animals out of clay. The creationism proposed in modern scientific circles, however, is extremely distant from any form of theology, spirituality or religion.

Simply put, it is that there is an underlying unified plan for the infinitesimal events that evolution explains as pure random chance. There is far too little space to go into detail here, but my point is that there are many important strengths and flaws to each of these theories and all of them belong in a debate of this magnitude.

We will not see any form of progress until the ignorance perpetuated on both sides of this debate ends. Evolutionists must not see this as a defense of science itself and return to the essence of science, the unbiased search for truth.

In the same way, the religious right must realize that the purpose of science is not to attack the existence of their deity but that they can in fact live harmoniously. Albert Einstein once said, "Science without religion is lame, religion without science is blind."

Darin Yawn  
gtg089s@mail.gateclh.edu

# Disclaimers not about religion

In response to your January 28 article "Taking a critical look at the evolution debate," I am not surprised that many people oppose inserting religious disclaimers into public school textbooks.

What is interesting to me is that the referenced religious disclaimer made no mention of religion, or of God, or of creation at all.

Instead, the statement said that textbook material should be "studied carefully" and "critically considered."

Science is a search for truth that begins with asking questions.

Why would we not wholeheartedly encourage students to critically

consider what they are reading?

As future engineers, innovators and leaders, the fact that some people would discourage careful consideration of an unverifiable theory such as evolution should concern us—or at least intrigue us.

The Cobb County disclaimer is not a fundamentalist attempt to teach religion in public schools. The disclaimer is a tacit admission that information presented in the textbook could be untrue.

Why do we not openly admit the serious unanswered questions that lie at the heart of the evolutionary theory, the main of which is the question of the origin of life?

It will benefit us to critically

consider and question everything we learn.

But perhaps no question is more significant than that of the origin of life because within the answer to this question lie answers to the questions of who we are and what our purpose is—if indeed we have one.

Regardless of our disciplines of study and belief systems, the Cobb County School Board is right about one thing: we should carefully study and critically consider what we learn.

And we should never give up stop searching for truth.

Christina Allen  
gtg176b@mail.gatech.edu

## Cartoon from page 11

than for the home team. They work just as hard if not harder than the men. Tech loses a lot of women because of the academics and lack of fan support.

Support these women that chose to accept the challenge of being a student athlete, all women's sports included, by coming to see them play. All of Tech's women players would love to go down to the floor raising their arms to get the crowd involved. That's what helps motivate a player—the crowd. It seems to be really convenient that everyone's schedules conflict with the women's games but not the men's.

On the other hand, thank you

Mr. Lewis for talking about the team even if, in my opinion, it was uncalled for.

You are the only media person who will say anything about the women's team. The other media outlets are on Georgia's bandwagon and they are in Athens. Georgia State gets a nod in the media also. Our women can play ball. They just need more support from the student body and alumni.

Mr. Lewis: which game was it that inspired your cartoon? Regardless of what game it was, if you're going to make a joke about the game make sure you get the details correct. I holler louder than anyone at the game. The caption should have read "I thought they said it was quieter than the library, who's that scream-

ing so loud?"

Would it hurt anyone to let these beautiful young women know that you're proud of them by attending a game in full force?

If I recall, the men's and women's basketball teams both have the same conference and overall record right now. I think that puts my Lady Jackets in good company.

Why wait until they get to the big dance to see that pride when you can show them now?

They also have to sit through the men's games with all the fans screaming, yelling and clapping, knowing that at their game Tech's fans won't step up to the plate for them.

Hilda M. Terry  
baileyht@yahoo.com



# FOCUS

Technique • Friday, February 4, 2005

## BASHING BUILDINGS?

Students love to complain—and when it comes to campus buildings, Van Leer's occupants always have plenty to say. **Page 16**

## NOT SO LITTLE

*Little Shop of Horrors*, now in its last weekend at the Fox Theatre, dazzles with a colorful set and Volkswagen-sized puppets. **Page 19**

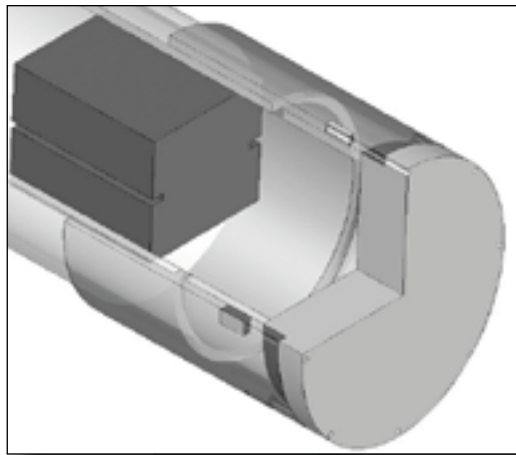


# Robotics group offers unique underwater challenge

By Melissa Cataldo  
Contributing Writer

Artificial intelligence is one of the technologies that could shape our society during the next century as profoundly as the advent of computers during the 20th century. It's exciting to be at a school where AI research is happening all the time.

Underwater robots can fix sea floor oil pipelines, locate and safely detonate underwater landmines, or explore the deep ocean floor. Autonomous exploration of the seafloor would have many important applications underwater, an environment



where it is costly and often dangerous for humankind to venture. Surprisingly, the sole club at Tech dealing with underwater robotics was founded just during this school year.

The Marine Robotics Group (MRG) got off the ground this past fall mainly through the efforts of friends Lucas Garza, Rick Uhlman and Daniel

Cooksey, all in their third year studying Aerospace Engineering.

They are also working with Jack Griffin, a Computer Science graduate student who serves as the lead AI programmer for the team.

John Parish, a third-year Electrical Engineering major who is currently co-oping in Washington D.C., was also one of the founding members of the group.

Each of the team members has taken on different roles in the design and management of the robot.

**"It's still low-speed aerodynamics, just with a different density."**

**Lucas Garza**  
Third-year AE major

Garza serves as Club Coordinator, Uhlman specializes in controls, and Cooksey in structures.

The club advisor is Dr. Tucker Balch, a College of Computing professor whose research focuses on artificial intelligence.

"I'm very excited to advise the Marine Robotics Group... My hope is that this effort will continue

to grow and that Georgia Tech will become one of the few places involved in underwater robotics research," Dr. Balch wrote in an email.

The MRG is working on a robot for the 2005 Autonomous Underwater Vehicle Competition in San Diego this August. They will be competing against schools such as MIT, Duke, Cornell and international schools such as Ecole De Technologie Supérieure.

The competition is a big deal at many of the schools—Duke alone procures about \$65,000 a year to build their robot.

The MRG was able to get a sponsorship from the Georgia Tech Student Foundation of several thousand dollars last semester, but the team is still looking for additional funding through corporate sponsorships.

As a new organization, they also want to raise their profile on campus by putting their robot on show for the campus to see.

"We'd like to have the robot displayed publicly...we're looking into getting some time at the CRC pool," said Uhlman.

At the competition, the robot will have to demonstrate its autonomy by completing a rendezvous with a docking station, inspecting a pipeline, finding and marking a break in the pipeline, and homing in on an acoustic beacon to breach at the proper surface zone.

All these tasks must be completed within a 15-minute time period.

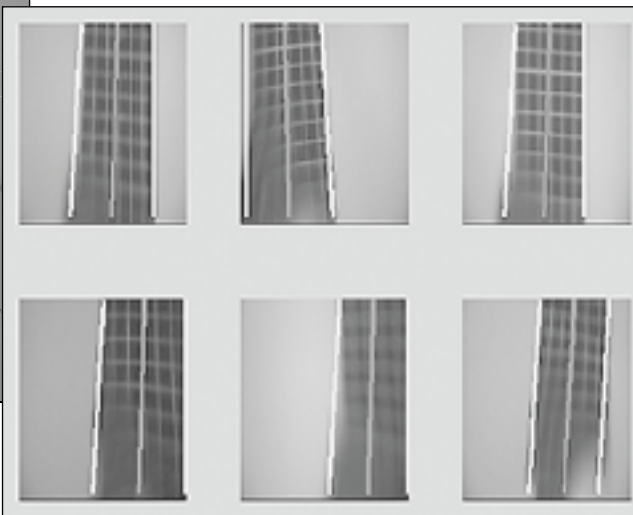
Add to these objectives the general

See **Robot**, page 17



Graphics courtesy Marine Robotics Group; photo by Jon Drews / STUDENT PUBLICATIONS

Aerospace Engineering majors Lucas Garza and Daniel Cooksey work on the design for a underwater robot that will compete this August in an international competition. A vision algorithm (right) is essential to the robot's autonomy.



# Making campus look nicer, one dress shirt at a time

*For Skirt Appreciation Day founders, shirts and ties are just another way of spreading the love*

By Kristin Noell  
Senior Staff Writer

Since women are such a minority at Tech, one might think that most men on campus appreciate them.

However, fourth-year Industrial Design majors John Chin and Andrew Mosby would disagree with you.

Chin and Mosby thought that they could show their appreciation a little more visibly. So they decided to create a holiday of sorts: Skirt Appreciation Day.

During the second semester of sophomore year, Chin and Mosby had physics together and "realized that we wanted to dress up, maybe once a week," Mosby, known to friends as "Mohs," said.

"We noticed that a) girls dressed up more. Or they dress up, [while] guys don't. And b) that girls seem like they're unappreciated at Tech, and they get the 'TBS' crap," Mosby said.

"We don't really believe in TBS... Girls get this reputation that if they go to a technical school, especially majoring in engineering, that they're a bitch," he said. "We don't think that. We think everyone has their own personality."

"And they just need to be appreciated, you know?" Chin said. So to in an attempt to do this, they created

Skirt Appreciation Day.

Despite the name, the day is not about wearing skirts. "It's really like women's appreciation day, [but]...we didn't like 'Women's Appreciation Day' as a title," Chin said. "We thought Skirt Appreciation Day would be humorous."

Mosby, Chin and friends "observe" Skirt Appreciation Day every

**"We noticed that...girls seem like they're unappreciated at Tech, and they get the 'TBS' crap."**

**Andrew Mosby**  
Fourth-year ID major

Monday. Men are encouraged to dress up in a shirt and tie, although the definition of "dressed up" is generally left as a matter of personal preference.

Chin and Mosby say they just wanted to make Tech a happier place, because they feel there are just too many students walking around with their heads down.

They have also noticed some

women dressing up on Skirt Appreciation Day, which they feel makes more men dress up, which makes "a big circle of love," Chin said.

Although it is now on Mondays, Skirt Appreciation Day was originally on Thursday or "Th-her-sday," as they call it. To spread the word about the day that first year, Chin and Mosby, both peer leaders at the time, started by telling their residents about it. In addition, people would ask them why they were dressing up, and that helped spread the word also.

Now in its third year, Skirt Appreciation Day has a small but loyal following, which is evident in T-shirt sales: last year, Chin and Mosby sold 171 shirts, which they designed themselves and sold at Brittain and around campus. This year, with a new design, they are expecting to sell between 200 and 300 this year. The shirts are not being sold for profit. After all, Mosby said, "It's more about the actual day instead of revenue."

They also have a Facebook group, where fans of Skirt Appreciation Day can post testimonials, ask about T-shirts or find out more general information. At the time this paper was published, the Skirt Appreciation Day Facebook group had 381

See **Skirts**, page 14



By Emily Tate / STUDENT PUBLICATIONS

No, it's not a career fair: fourth-year ID majors Andrew Mosby and John Chin are the co-founders of Skirt Appreciation Day, where dressing up is more about appreciating than impressing the ladies.



# Lively, geeky history carried on in newsgroup threads of git.talk.flame

By Joshua Cuneo  
Senior Staff Writer

*POST: Thunderstorms rock, by the way. Anyone who says otherwise is a commie f---ing oprah loving fascist anti-american terrorist supporting assclown neo nazi conservative f---twit p---y ass scared little momma's boy.*

*REPLY: You're a wannabe EAS major, aren't you?*

Such is life in the volatile world of git.talk.flame, the semi-obscure newsgroup where students can talk about anything and everything without consequence or fear of reprisal from the administration.



Read a funny news story that you'd like to share? Angry about the latest dent in your car? Think your new professor is a hardass? Post about it here. But be warned: this is a no-censorship zone, so prepare yourself for a near-certain volley of vicious, obscene replies.

"I can say things there that I couldn't otherwise say in public situations without fear of consequences," said Kelly Lyons, a third-year Discrete Math major and a frequent poster to .flame.

"You are able to let go and destroy creatures that do not compute," said Alan Fay, a spring 2004 graduate in Computer Science.

.flame is an exercise in utter passion and impulsiveness. Posts range from pure name-calling to serious discussions to random quips.

(One thread reads: "spoiler: darth vader is luke skywalker's father!!!" Another: "Caution: the iPod shuffle is NOT candy.")

Complaints on a variety of issues are also popular. "This can be anything, from the parking office, to professor's grading policies, to the quality of pot, or even to the nature of .flame itself," Fay said. "These people are often fat, wear glasses and never leave their room."

Some topics are technical, which, at an institute ruled by science and technology can become just as controversial as sociopolitical issues.

"[If] someone posts 'Linux sucks' or something, they'll get 10,000 people descending on them to tell them why they're wrong," said David Hilley, a Computer Science graduate student. "But...traditionally, people would rant about classes and the Tech shaft and you know how some professor was screwing them or some TA was an idiot or whatever."

Many threads include links to a variety of interesting websites, and some posts can garner hundreds of responses. Other topics vary wildly.

"A random user will occasionally burst onto the scene and proclaim some sort of opinion or viewpoint about the world," Fay said. "Of late, we've been getting lots of traffic from self-proclaimed Libertarians that advocate killing poor people."

See .flame, page 15

## Skirts

from page 13

members—even including a Tech staff member or two.

Participants in Skirt Appreciation Day have various reasons for taking the time out to dress nicely. Rafael Corrales, a second-year International Affairs and Spanish major, said he participates "because I understand the preparation a girl sometimes goes through in looking just right for a guy," he said.

Skirt Appreciation Day "is a good way to show the girls at Tech how much we appreciate them wearing skirts, and we reciprocate by dressing up too," said Vineet Chhangani, a third-year Mechanical Engineering major.

"A more fun reason would be because I love hearing compliments when I dress up," Corrales said.

It also makes for a charming response when girls ask why they are dressed up. "You can say, 'It's for you. We're appreciating you,'" Mosby said.

However, some people have responded negatively to Skirt Appreciation Day. For instance, they were once informed that "skirt" was a derogatory name for females many decades ago. In addition, some people feel they are promoting the idea of dressing revealingly.

Naysayers are a little more open to the idea when Chin and Mosby reassure them that the point is not intended to be sexist.

"It's...really about female appreciation and not all about showing your legs," Chin said. "You can even wear a long skirt!"

Skirt Appreciation Day is also spreading to other campuses as well, thanks to the two's relentless publicity efforts.

For example, Mosby attended a bible class in Texas that brought in people from around the nation. He received shirt orders from Indiana, Virginia, Florida and Seattle.

In addition, both Chin and Mosby have siblings in high school, whom they've recruited

to spread the word. Their siblings have sold shirts to friends, and those that have graduated have carried them to UGA, Clemson and other schools.

Increasing participation at Tech, however, is still a long-term goal. Chin has two more years before graduation, and Mosby has one. The two hope to pass down leadership to "the next generation of Skirt Appreciators," Chin said.

They hope to turn Skirt Appreciation into a Tech tradition. After all, as Chin put it, "Everyone looks better dressed up."

**"It's...really about female appreciation and not all about showing your legs. You can even wear a long skirt!"**

**John Chin**  
Fourth-year ID major

**.flame** from page 14

Such controversial political and social issues are always hot. During the 2004 election season, the newsgroup erupted into a red vs. blue flame war.

The .flame newsgroup dates back several years to the era of Jim Greenlee, an instructor in the College of Computing reputed for offering some of the most difficult courses at Tech. In addition to .homework, .labs and other important class-specific newsgroups, Greenlee offered his students a .flame group as a venting forum.

"Flame wars happen on all kinds of newsgroups," Hilley said. "I guess Greenlee created it to keep people from saying that stuff on the regular [class] newsgroups."

The class-oriented .flame sites were eventually shut down, but the concept had grown in popularity among the student body, particularly CS majors. To carry on the trend, Bryan Kennedy, then a computer science TA, requested the creation of git.talk.flame.

The group's popularity has remained steady ever since. .flame's fan base consists largely of Computer Science, Electrical Engineering and Computer Engineering majors, but others—including faculty and employees from departments such as OIT and GTRI—frequent the group as well. According to longtime users, even Greenlee himself was notorious for posting to the group.

Over time, freshmen and sophomores discover the group and replace the graduating seniors who leave.

"I don't think many incoming freshmen learn about it directly," Hilley said. "Usually it's haphazardly or something....a reference on another newsgroup or something

like that."

Users are expected to follow basic netiquette rules, regardless of the content of their posts. And any user who forgets and leaves himself logged into his terminal may find himself the victim of baggy pantsing.

"When someone leaves the terminal unlocked and walks away from it, you're supposed to go up and make a creative post using their account, talking about how they're wearing such baggy pants," Hilley said.

However, some users insist that .flame used to have a quality that is dying. Some point to lulls in posting while others cite the frequent degeneration of the discussion threads into insult wars.

**"Some people act like jerks on the newsgroup, and you meet them in person, and they're really nice people."**

**Ben Garrison**  
CS graduate student

"The respectable people that post on it... have graduated or moved on," Lyons said. "And the people that have been [replacing them]—I suppose I would be in that pool—are mostly just whiny little brats that just like to berate each other more than discuss like issues."

Others disagree, arguing that .flame is just as lively as it used to be, and it's a matter of perspective of the users. Ben Garrison, a first-year Computer Science graduate student, pointed out that many older users read the posts of inexperienced freshmen.

"They don't realize [that] they were the stupid people four years ago," Garrison said.

But most users agree that git.talk.flame is likely to persevere in some form or another, simply because it provides an entertaining outlet for the student body.

"I think that for a lot of people, especially CS majors, typing into a newsreader removes their inhibitions," Garrison said. "Some people act like jerks on the newsgroup, and you meet them in person, and they're really nice people."

# Tech Up Close

**CAN YOU FIGURE OUT WHERE ON CAMPUS THIS PICTURE WAS TAKEN?**

Email [focus@technique.gatech.edu](mailto:focus@technique.gatech.edu) if you think you know the answer—and check to see if you won in next week's issue!

**THIS WEEK'S PHOTO:**



By Scott Medway / STUDENT PUBLICATIONS



**Last week's Tech Up Close:**  
Georgia state seal on historical marker near Tech Tower

**Last week's winner:**  
Michael Kelly

## BETTER BUILDINGS: VAN LEER ELECTRICAL AND COMPUTER ENGINEERING BUILDING

## Basic repairs hinder student-oriented improvements

By Narendhra Seshadri  
Contributing Writer

Have you ever studied in the “fishbowl” or taken a circuits laboratory? Regardless of your major, you probably have had a class in the Van Leer building, home to the School of Electrical and Computer Engineering (ECE).

The ECE building moved its home from the Savant building to its present site in 1961. At that point, there were around 500 ECE students and only 20 ECE faculty members. “The building also was home to the campus’s computer center,” noted Dr. Roger Webb, Chair of the School of ECE.

Dr. W. Marshall Leach, Jr., an ECE professor, has had the same office in Van Leer since he became part of the ECE faculty in 1972. He has seen the building go through

more than three decades of change, and noted that many of the labs that once were housed in Van Leer, such as an electromagnetics and telephone lab, are long gone.

But one thing Leach said hasn’t changed is the exterior of the building. “It’s just ‘50s style,” he said.

The lattice cement facade of Van Leer is one of those remnants from the ‘50s. “Everybody hates it,” Leach said. However, he noted that while he was doing his undergraduate work at the University of South Carolina, his dormitory had a similar facade.

But to most students, Van Leer’s aesthetic is overdue for an update.

Gaurav Tuteja, a Computer Engineering senior, said, “[Van Leer] has not been modified from its original old design; it should be more stylish from the interior.”

Van Leer’s main lecture hall also serves as a classroom for many other majors as well, inviting comparison, especially to some of the newer buildings on campus.

“Look to lounges in the awesome Management building for ideas,” said ECE graduate student, Gunvir

Mamik.

Many students add that a little remodeling would go a long way, especially when it comes to the study lounge on the basement floor that students not-so-affectionately call the “fishbowl.”

“The carpet is ancient; almost all the tables are unstable; the couches

look and feel like hand-me-downs,” Mamik said. “There is no clock in the lounge!”

David Loeffler, an ECE graduate student, offered another suggestion for overall improvement.

“I would like to see professors posting useful

information outside their offices, on the walls in the hallway, because I still do not know what [kind of research] each professor is involved in,” he said. “This would help greatly in better understanding and knowing faculty...and making the walls a bit less barren!”

“Students practically live in Van Leer,” recent Electrical Engineering graduate Nisha Javia said. “The building could also house a coffee place or eatery, similar to the one in the CoC.”

Another major complaint of many



By Charles Frey / STUDENT PUBLICATIONS

**ECE majors who often spend countless hours in Van Leer for classes and labs have a variety of ideas for how the building could be more aesthetically pleasing or more student-friendly.**

ECE students is that the need for a better computer lab. One of the largest major schools, ECE is spread out over three buildings, but there is currently only one open-use computer lab in Van Leer. Other ECE computer clusters are located in the College of Computing and Bunker Henry, but for many students who just want to print out notes before a class, going to another building may be too much of a hassle.

“[Van Leer needs] a real com-

puter lab, unlike the one on the second floor, with more up-to-date computers,” said Michelle Deal, an ECE graduate student.

Electronics labs were also a common complaint, despite the fact that many of the labs have received new electronic and computer equipment over the past few years.

“The microelectronics lab is like the furnace of hell,” Mamik said.

See Van Leer, page 17

This is the first story in a series examining some of the academic buildings on campus that draw frequent student complaints. By surveying the opinions of students, faculty and staff who use the building and by exploring each building’s unique history, the *Technique* hopes to illuminate possible improvements and bring other issues to light.



## Robot from page 13

difficulties associated with working underwater, and it's apparent that the group has a challenging mission. The robot's electrical systems must be completely waterproof, and unlike on land, its movement must account for three axes.

Here, the team's experience in aerospace engineering may prove to be a big help, since in the air you also have to think about unhindered movement in three dimensions.

"It's still low-speed aerodynamics, just with a different density," Garza said.

The submarine will be self-controlled, so it will have to be fairly large—about four feet long—and controlled by a motherboard called the PC 104, which has 104 pins on which to add components.

It will move underwater with battery-powered thrusters, and depending on funding the team wants to have several thrusters on the robot.

Most of the robot will be built from plastic due to weight and monetary considerations.

The group is still recruiting and needs members to fill several kinds of roles.

They want some non-engineering types to manage publicity, talk to companies about sponsorships and perform administrative tasks. Currently, a management student is handling treasury tasks.

They also need website designers, since the group website is an element of the competition. The more technical people they have on board the better, the team said, but everyone will hopefully be able to

get their hands dirty with testing the submarine and using the machines in the College of Computing's BORG robotics lab.

"We're all engineers, so we find the toys fascinating," Uhlman said.

The club is grateful and excited to be able to work in the lab, where they will build and store their submarine.

"We've just finished equipping the BORG lab with a full array of machine tools and electronics shop tools, so I'm hoping they'll have an easy time designing and building their robots," Balch said.

The idea of a marine robot struck my sense of whimsy, so I asked the guys semi-idiotic questions such as "So can you go swimming with it, grab and ride it, you know, like dolphins?" and "Will it be dangerous?"

The group's replies were good-natured, though.

"If we do well it'll be fast...umm, I don't think you'd want to be down in the water with it while it was running by itself," Uhlman said.

So although my questions got shot down, I did get the impression that the robot will be somewhat badass.

"We were thinking of adding a sting ray outer shell to make it intimidating to all the other robots," Garza joked.

Though a close-knit group, the team welcomes new members from many disciplines. They are flexible on time commitment if you are interested in joining.

Perhaps the appeal boils down to what Cooksey pointed out: "It's a chance to see all your engineering work actually built."

## Van Leer from page 16

"The air conditioning, the uncomfortable stools and the monitors one has to stare up at make the experience nearly unbearable, especially since students spend up to four to six hours in these labs at a stretch."

On the other hand, some students say it's important to keep in mind that Van Leer is in remarkably good shape for such an old building.

James Holland, a fourth-year Computer Engineering major, said, "Van Leer may not look like much on the outside, but the classrooms are spacious and get the job done. While new buildings like those at Technology Square may be nice... LCD screens in front of each classroom are just a waste of money."

Still others feel a certain nostalgia for the building, especially the architecture.

Another '50s aspect of the building that remains is the south wall, which is dotted with blue, orange and white tiles. According to Leach, each untiled wall of the building used to be painted in one of the three colors to match the tile. Nowadays, the walls have been painted white. "I liked the coloring myself...[my wall] was blue," Leach said.

ECE graduate student Akil Sutton said, "While the rest of campus is changing, the Van Leer structure should be preserved."

However, any cosmetic remodeling currently takes a backseat to the work on Van Leer's aging ventilation system.

"Improvements [in Van Leer] depend significantly on funding... currently it is the HVAC system and ventilation that is of primary concern," Webb said.

ECE professor Dr. Jennifer Michaels highlighted this need: "My office needs better ventilation because I...boil during the summer," she said.

However, the ongoing work on the ventilation system has also been



By Charles Frey / STUDENT PUBLICATIONS

One of the newest parts of Van Leer, the Dasher auditorium receives a little less criticism "The...lecture hall...is the only redeeming factor in Van Leer," said fourth-year Management major Esther Bonam.

something of an inconvenience, according to some occupants.

"While they have fixed the HVAC system on the fifth floor, they left behind a huge mess in the labs which needs to be cleaned before [future] work could even begin," said Priscilla Mohammed, an ECE

about other structural problems as well.

"Personally, I am not too worried about Van Leer's facade," Loeffler said. However, he was worried about the roof. "When there are rainy days, the fourth floor [is lined with] buckets placed under the leaks. This is not only unhygienic, but also detrimental to the structure of the building," he said.

"If it weren't for the acoustic tile and the asbestos work, it would be a snap to put this building back in good shape," Leach said. "The asbestos has been a major, major problem."

Holland, who also serves as the student chair of the ECE Student Faculty Committee, pointed out that there probably would not be any big changes for Van Leer any time soon. "The money along with the administration's focus is planted on the new Klaus building and the newly inherited Burger-Henry building," he said. "[But] Van Leer is really not that bad."

**"[Van Leer] could house a coffeeplace or eatery, similar to the one in the CoC."**

**Nisha Javia**  
Recent EE graduate

Ph.D. student.

"The main problem is the exposure to asbestos, especially when there are problems such as a roof leak, or breaking of floor tiles," Mohammed said.

Some students expressed concern

**We'd like to hear from you.**

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# ENTERTAINMENT

Technique • Friday, February 4, 2005

## SKIRTING THE ISSUE

Skirt Appreciation Day may soon join the ranks of unofficial cult holidays thanks to two Tech students. **Page 13**

## DOWN WITH DUKE

It'll be a tough game on the road, but Tech has a real chance in this close basketball matchup. **Page 33**

# Audrey II says, "Feed me, Seymore!"

*Bloodthirsty puppet reigns with delightful terror in Little Shop of Horrors and the 'Nique talks with the man behind the plant*

By Halley Espy  
Staff Writer

Funny yet threatening, sweet yet sadistic, traditional yet innovative, Broadway meets its match with an unconventional classic: *Little Shop of Horrors* took the audience by surprise opening night at the Fox, running Feb. 1-6.

"The fourth puppet [is] about the size of a Volkswagen Beetle. [It] requires the operation of two men..."

**Marc Petrosino**  
Audrey II Puppeteer

Seductive with a true animated flair, Seymour's (Jonathan Rayson) Audrey II (Michael James Leslie) adds comic relief throughout the performance.

As Seymour's fame continues to flourish, Audrey II, a seemingly innocent new species of plant, continues to grow in more ways than one.

The story revolves around an orphaned nerd who falls for an attractive hooker in the middle of Skid



By Bruce Bennett / LITTLE SHOP OF HORRORS NATIONAL TOUR

Audrey II is the giant man-eating plant companion of orphaned nerd, Seymour in the Broadway in Atlanta production of *Little Shop of Horrors*. The voice of Audrey II is provided by Michael James Leslie.

Row, an urban section stricken with poverty. A dynamic meat-eating puppet is introduced and revives optimism in the flower shop.

Marc Petrosino, professional puppeteer and graduate of Ithaca

College, joined the tour in Houston; Petrosino explained the mechanics of operating a puppet in a musical stage play.

The meat-eating puppet progresses into four different sizes. "The

fourth puppet [is] about the size of a Volkswagen Beetle. [It] requires the operation of two men— [it's]

See *Horrors*, page 24

# Toasters release best-of *In Retrospect*

By Charbak Mitra  
Contributing Writer

Chances are you've never heard of the Toasters unless you're already a fan of ska music. They've been around since most of us were born, yet the only song of theirs that you might recognize is the upbeat "Two Tone Army" which was adopted as the theme for the Nickelodeon show *KABLAM!*

Regardless of how good they are, they've played a pivotal role for ska in America. Bucket, the lead singer, emigrated from England to spread the popularity of ska and the inception of the band was at hand.

This seminal band laid the groundwork for future acts such as the Mighty Mighty Bosstones and Less than Jake.

So what would you expect from a "best of" CD spanning the career of the band? Surprisingly and disappointingly, most of the songs sounded alike. There were a few

upbeat songs, a few that stood out but it was mostly a collection of slow, sometimes droning songs.

Don't mistake this as a bad thing, though. The reflective, slow-going "Pirate Radio" is a lesson in how ska can shine without needing a high tempo. The songs are mostly serious and about the business of life.

When asked whether he considered his effort to popularize ska in the states was a success, Bucket reflected.

He mentioned that ska has been up and down over the years, but the good thing about it was that "it can take a lick and then keep on tickin'."

Bucket, who is a personal fan of the fast-paced track "Weekend in LA," embarked on a seven-week national tour in support of the CD.

The band puts sincerity into their live shows, trying to play as many as they can and ensuring that crowds large and small get the same show.

See *Toasters*, page 24



By Stephen Marek / STUDENT PUBLICATIONS

Bucket Hingley performs with his band the Toasters in the first of two performances at Smith's Olde Bar last Sunday.

## Great outdoors comes to Atlanta

The Atlanta Hunting, Fishing and Outdoor Show is coming to the Atlanta Exposition Center this weekend. Sponsored by the Georgia Wildlife Federation, the show is bound to have plenty to appease even the most avid outdoorsmen. The show is open on Friday from 1 p.m. to 8 p.m., Saturday from 10 a.m. to 8 p.m. and Sunday from 10 a.m. to 6 p.m. Tickets are \$7 for general admission, \$4 for senior citizens and children six to 11, and free for children five and younger.

## Get some blues education

Today, the Atlanta History Center hosts the second in a series of concerts entitled "Nothin' but the Blues." The series is designed to bring together blues fans with some of the most respected musicians of the genre. Expect a show that teaches about the history and impact of blues music as well as entertains. The show starts at 6 p.m. and tickets cost \$25-35.

## Because you don't have enough stuff

For the big kid in all of us, the Great Atlanta Toy Show is coming to town this Sunday, Feb. 6, bringing with it the finest the toy biz has to offer. Featuring vintage, rare and foreign toys, the show promises good times for anyone out there looking to complete their G.I. Joe set. Doors are open from 9 a.m. to 5 p.m. and tickets cost \$6 for adults, \$4 for children five to 15 and children under five get in free. The first 200 people through the door receive a free collectible.

## Picasso, Romaine on display for free

Through Feb. 26, Skot Foreman Fine Art (315 Peters St. SW) in downtown Atlanta will be showcasing the works of Pablo Picasso and Romare Bearden, two of the greats of 20th century art. The gallery is open from 11 a.m. to 6 p.m. Tuesday through Saturday. The exhibition is free, so you have no reason to not go and get yourself enlightened.

## Ferst Center is rich, beeyatch!

The comedy tour "I'm Rich! Beeyatch!" will be making a stop at Tech tonight at the Ferst Center for the Arts. Don't miss what is being billed as the "funniest show of the semester." The show starts at 8 p.m. and will feature Charlie Murphy, Bill Burr and Donnell Rawlings, all cast members of the Comedy Central skit-based series *Chappelle's Show*. Tickets are on sale at the Student Center box office. They cost \$10 for students and \$20 for everyone else.

# Bad Education explores noir

By Molly McKenzie  
Contributing Writer

Drag queens, drug addicts and priests with a liking for young boys fill Pedro Almod var's latest release, *Bad Education*, but audiences are

nothing but thrilled with the release of another controversial and thought provoking film.

Almod var's first film in two years, *Bad Education* (*La Mala Educaci n*) tells the story of two boys in the early '60s, Ignacio Ro-

driguez (Gael Garcia Bernal) and Enrique Goded (Fele Martinez), who encounter love and fear while growing up and their lives twenty years later.

The audience is first introduced to Enrique, a flourishing gay film director, when his childhood friend Ignacio comes to visit. When they attended school together as boys at their strict Catholic school, the two boys were in love.

However, Enrique was also being romantically pursued by the principal and literature teacher Father Manolo (Llu s Homar).

Years later the two are reunited when Ignacio gives Enrique a story he has written in hopes of Enrique making a movie from it.

The story is an exact recollection of their childhood together, but with a fictional ending. Enrique decides to use the story for his next movie, and consents to cast Ignacio in a

## Art film chronicles trials and successes of late opera star Callas



Photo courtesy Sony Pictures Classics

By Swathy Prithivi  
Contributing Writer

Does a movie portraying the last years of opera's unquestioned diva sound boring? Think again.

*Callas Forever* is a powerful and captivating movie designed to appeal to a broader audience than just the regular art-movie crowd.

This movie showcases the

pain, sorrow and loneliness that hounded the great opera star Maria Callas.

Born Maria Kalogeropoulos to Greek parents, she grew up to become the ultimate standard in opera singing with her immeasurable grace and unique, penetrating voice.

The movie begins with Larry Kelly (Jeremy Irons) becoming a

See *Callas*, page 25



Photo courtesy Sony Pictures Classics

*Bad Education* is a controversial and thought provoking film by Spanish director Pedro Almod var. It is currently in limited release.

See *Noir*, page 27

## CHIMP SHRIMP AND FRIENDS

Original  
Comic  
Strip



By Mark Parsons: [gtg546q@mail.gatech.edu](mailto:gtg546q@mail.gatech.edu)

Interested in photography?  
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out about shooting for the *Technique*!





THEME CROSSWORD: TOTAL RECALL

By Robert Zimmerman  
United Features

ACROSS

- 1. Fathers and sons
- 6. Military meal
- 10. Sammy \_\_\_ of baseball
- 14. Legal matter
- 17. Sensitive
- 18. Part of QED
- 19. Wine city in Italy
- 20. Transmitted
- 21. Pilgrims' destination
- 22. Kingly
- 24. Dashboard item
- 25. Nicholas II, e.g.
- 26. Biblical refuge
- 27. Spin crazily
- 29. Take care of
- 31. Capital of Bangladesh
- 32. Start of a quip by George Burns: 5 wds.
- 36. Spoils
- 37. Mortise's matching piece
- 38. Genu
- 39. Frostier
- 41. Gas: prefix
- 42. Old distance measure
- 46. Quayle or Rowan
- 49. Oliver \_\_\_ Holmes
- 51. Part 2 of quip: 3 wds.
- 55. Unmatched
- 56. To any extent: 2 wds.
- 58. Choose
- 59. Ornamental braid
- 60. Kind of pencil
- 63. \_\_\_ Carlo Menotti
- 66. Brightens
- 67. Sheltered side
- 68. Part 3 of quip
- 71. Scuffle
- 72. Folklore creatures

- 75. Famous slave \_\_\_ Scott
- 76. Vocal solos
- 80. Aficionado
- 81. Egg: prefix
- 83. Watch furtively: 2 wds.
- 85. Mongrel
- 87. Part 4 of quip: 2 wds.
- 91. Questionable remedy
- 94. Attention
- 95. Pierce with a spear
- 96. Devilfish
- 98. Knock the socks off of
- 99. Getz or Laurel
- 102. Sanctuary
- 104. Iowa State's home
- 105. End of the quip: 5 wds.
- 112. Equals
- 113. Onetime student
- 114. Overtake
- 115. Sphere
- 117. Fencing blade
- 118. Raucous sound
- 119. Data, for short
- 121. Girl in the funnies
- 123. Knocks
- 124. Flivver
- 125. Discord goddess
- 126. Wild ass of Tibet
- 127. Capp and Capone
- 128. Cervid animal
- 129. Chop
- 130. Immigrants' island

DOWN

- 1. Baby's first word
- 2. Bitter
- 3. Early aviator of note: 2 wds.
- 4. Catchall abbr.
- 5. Clambake venue
- 6. Deserve
- 7. Recluse
- 8. Hang down

- 9. Plant part
- 10. Hindu holy man
- 11. Willow rod
- 12. Look and look some more
- 13. Trouble
- 14. Change an appointment
- 15. Make into law
- 16. Digress
- 20. Put on
- 23. Chicago university
- 28. Rainy
- 30. Ink for a copier
- 31. Racket
- 33. Two- \_\_\_ sloth
- 34. Oscar winner \_\_\_ Streep
- 35. Got with difficulty (with "out")
- 39. \_\_\_ Jima
- 40. Yield
- 41. Choir member
- 43. In unison: 2 wds.
- 44. Republicans' gp.
- 45. Final: abbr.
- 47. Declare
- 48. Captures
- 50. Roman household gods
- 52. British composer
- 53. Popular web destination
- 54. Arches
- 57. Hand tool
- 61. "\_\_\_ Gantry"
- 62. Like a barroom
- 64. Wrath
- 65. \_\_\_ forth
- 66. Dishware
- 69. Minneapolis suburb
- 70. Sunrise to sunset
- 72. Merriment
- 73. Flaring star
- 74. Snoozes too long
- 77. Stringy
- 78. Sporadic

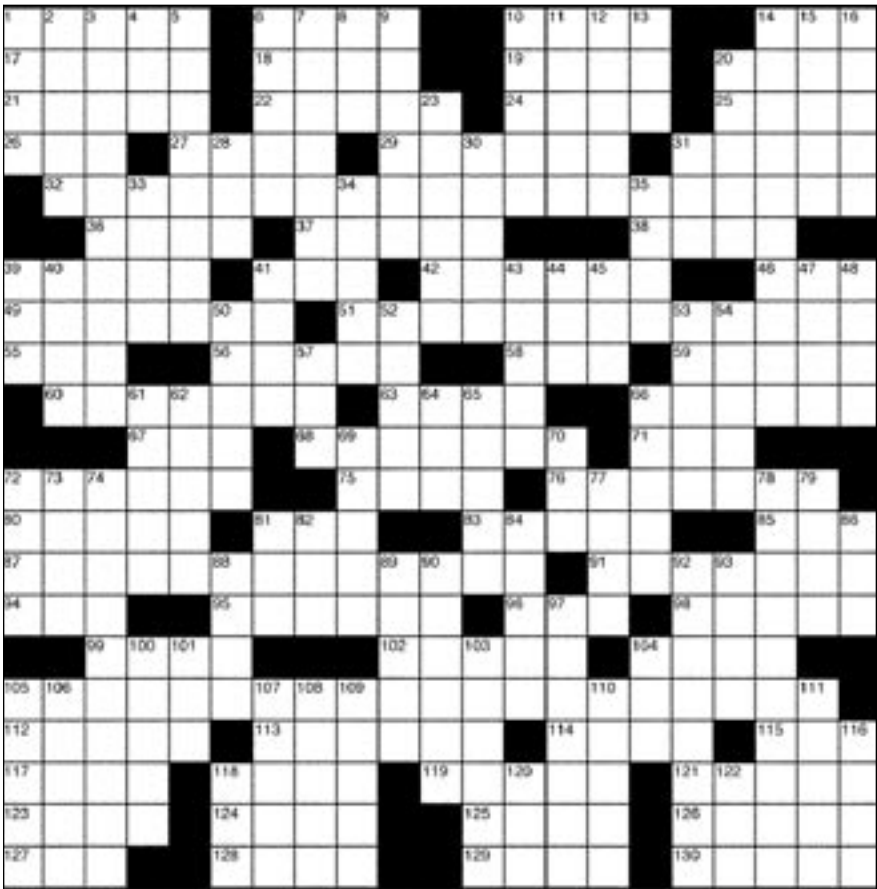
- 79. City in Egypt
- 81. Electrical unit
- 82. Limo occupant, for short
- 84. Jewish festival
- 86. "Norma \_\_\_"
- 88. Turner the singer
- 89. Despondency
- 90. Aches
- 92. Junior, relative to Senior
- 93. Yank: abbr.

- 97. Germ-free
- 100. British whitewalls
- 101. Interjections
- 103. Did an usher's job
- 104. Workout target, for short
- 105. \_\_\_ buffa
- 106. India's neighbor
- 107. Prize
- 108. Fill with joy
- 109. Coach

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- 110. Shot in billiards
- 111. West Indies native, for short
- 116. Implores
- 118. Naughty
- 120. "Exodus" role
- 122. Nothing

See Solutions, page 28





**Horrors** from page 19

very physical and a lot of work,” Petrosino said.

Ronnette (Latonya Holmes), Crystal (Amina S. Robinson) and Chiffon (Yasmeen Sulieman) hold the musical together belting amazing notes and clever entrances.

Between changing outfits and narrating the story, these girls add charisma and depth to the performance.

Seymour’s hopes of escaping a meager living and igniting a passionate love rests in a plant. A talking and powerful plant is enough for an ironic twist in the musical right there, yet the plot is further heightened by its unusual

appetite for human blood.

A tale of murder, guilt and love, *Little Shop of Horrors* provides entertainment for all ages. Drawn into a slightly hokey resolution, the musical redeems itself with a final number involving the entire cast.

The musical numbers were astoundingly well executed, revealing the sheer talent of the cast.

“I’m not a big fan of musicals, but I really like this one—long before I was ever in it. It’s like a dream come true [for me],” Petrosino said.

**“I’m not a big fan of musicals, but I really like this one—long before I was ever in it. It’s like a dream come true [for me].”**

**Marc Petrosino**  
**Audrey II Puppeteer**

A \$20 student rush ticket discount price is available with valid student ID one hour prior to the show. For upcoming Broadway in Atlanta shows, visit **www.foxtheatre.org**.

**Toasters** from page 19

They played their Atlanta show on Sunday, Jan. 30, at Smith’s Olde Bar.

If you haven’t been to Smith’s Olde Bar, consider it. The place used to be a Masonic lodge, and bartenders Rebekah and Cula mentioned that the staff members were “all hot chicks.”

For fairness to the fan base, they played an all-ages show before the one with a 21+ age limit. The crowd was mostly kids dressed like members of the two-tone army, with “a modern look, but it’s all about roots.”

The band went through a good deal of their repertoire, including “Shebeen,” a song about a bar Bucket used to live near. The dancing was on and off but went into full gear for the crowd favorite, “Don’t Let The Bastards Grind You Down.”

At the end of the show, the crowd stormed the stage and joined the band by skanking (dancing to ska).

Something seemed more promis-

ing about the 21+ experience. From the perspective of a college student, the youth of the crowd kind of took away from the show.

For those of you older than 21, go the 21+ route if you plan to see

**“[Ska has] always been about bringing together different musical influences and moving barriers...”**

**Bucket Hingley**  
**Lead singer, the Toasters**

these guys. The difference might make or break the experience. “I’ve been to worse bands than this but not for this much money,” said Mark DeJesus, a concertgoer and second year CS major from Tech.

“Ska music has been around since

the 50s with its roots in Jamaica. It’s always been about bringing together different musical influences [Reggae, Jazz, Swing, Punk] and moving barriers,” Bucket said, adding “ska is all about moving barriers...like the shit in my ass.”

Bucket, approaching nearly a quarter century of playing ska, seems to have no plans to retire the band. “I keep thinking about that,” he mentioned, but cited “no shortage of work” and said that it was hard to consider retiring when having so much fun.

Bucket, after having performed over 4,000 shows and counting, still retains his charisma and is even aiming for 4,500. When asked for a quote, he said, “Don’t let the bastards grind you down.”

Concerned that it might not be appropriate for print, I explained that it shouldn’t be a problem since bastard is a legitimate word. He concluded, “Well, actually, bastard is an illegitimate word.”

**sliver**

**www.nique.net/sliver**

sliver me this, sliver me that, Jay’s funny looking, like a big hat.

Rocky Mountain needs to have a “South Park” trivia night.

Dick liked to interrupt and argue with his professors in class.... don’t be a dick.

Dick liked to go completely off topic when answering questions in class.... don’t be a dick

It’s kinda sad that I have nothing better to do than subject all you unwitting readers to my foolish and ill-founded opinions.

They need to do away with all the press crap that takes up so much room at the Coliseum.

I haven’t put a picture in the MLR in 4 months! Be happy.

Fhjbe:, n., pertaining to one Fascist Hippomouth Jesus the Baby Eater

...what was the question again?

Hey “athesist.” Isn’t it really spelled atheist? He he he.

There are some really amazing flash files on the internet among the refuse.

I am Random Man! All your java.Math.Random() are belong to me!

Oh, and all your java.util.Random() too.

First Physics 2 test is over, now to go to Woodies and sulk and eat.

Yes, I do want to breathe in you smoke as I walk behind you on skiles...

watch out! the housing gestapo is on the prow!

Hey Enzyte guy, your swing is ugly, you look nothing like Santa, and your “partner” is freakishly ugly.

Get off my TV programming TILT is stupid, no one watches it...stop hyping it like it’s going to be the next big thing

I HATE you. You have RUINED my life! -DUGAN

To the guy who took my trash for me outside Cloudman: you are a true gentleman who made my stressful day much better Alumni, please watch the entire game.

## Callas from page 21

manager of rock bands as he cannot continue being the manager of the temperamental opera star, Maria Callas.

Callas (Fanny Ardant) is a broken spirit and antisocial, as she cannot bear the degeneration of her once breathtaking voice.

A chance visit by Kelly to Callas' luxurious Paris apartment shocks him when he finds her a changed human being—demoralized and reclusive.

Driven to re-ignite her waning passion and restore her once glorious legacy, he persuades her to take on a monumental project: a film version of the opera *Carmen* with Callas lip-syncing her own previously resplendent recordings.

Their feisty, compassionate and almost magical relationship is rekindled as they handle the throes

of passion and the depths of despair of making the film together.

The film project brings painful memories of an ardent love affair with billionaire Aristotle Onassis who left her to marry Jackie Kennedy.

She also has to reconcile the fact that her present voice is no longer the divine voice of the opera star she had set out to become.

The wonderful supporting cast includes feisty journalist friend Sarah Keller (Joan Plowright), Kelly's artist boyfriend Michael (Jay Rodan) and sexy tenor Marco (Gabriel Byrne), who worships

Callas and longs for his own bit of fame and fortune.

Directed by Franco Zeffirelli, who knew the late legendary Callas intimately, the movie is a splendid piece of film making. Like Callas herself, the movie is surprisingly soulful, universally appealing and worth getting acquainted with.

**“Callas...is a broken spirit and antisocial as she cannot bear the degeneration of her...voice.”**

# Hide and Seek loses game

By Amanda Dugan  
Staff Writer

Ever wondered how children survive after witnessing a tragedy? *Hide and Seek* provides a clear portrayal of how such a child doesn't survive, she suffers.

“I have a new friend. He doesn't want me to talk about him. He told me to call him Charlie,” says Emily Callaway in *Hide and Seek*.

Emily's turn inward to her new friend after walking in on the bloody mess of her mother's death drives this awkwardly paced thriller.

*Hide and Seek* opens with Emily's last bedtime game of hide and seek with her mother before walking in on her dad holding her mother's dead body.

The usually cute-turned-haunting Dakota Fanning plays Emily, whose role mainly consists of awkward stares into the distance and mumbled talking at the floor.

David Callaway, a prominent



Photo courtesy 20th Century Fox

**Dakota Fanning plays Emily Callaway, a girl scarred by witnessing the murder of her mother and tormented by a mysterious “Charlie.”**

psychologist played by Robert De Niro, immediately takes his daughter as his own patient ignoring the advice of former protégé and friend Katherine, played by Famke Janssen. Katherine is only the first in a long

parade of new and often suspicious undeveloped characters.

David decides moving from New York City to rural Woodland, New

See **Hide**, page 27

**TwoBits** from page 22

storm from a Tech perspective. The impassable roads and slippery sidewalks didn't really do a great deal to hamper the typical Tech student's

**“The...slippery sidewalks did little to hamper the typical Tech student's weekend: sitting at home playing video games.”**

weekend: sitting at home playing video games.

Nice try, God. If you want to inconvenience campus full of tech-nophiles, you're going to want to try something that cuts the power next time.

**Hide** from page 25

York would benefit both himself and Emily. Woodland's newest residents own the largest house in the small lake town and draw quick attention.

Around this point, it seems like the movie should change from background information to action. Instead, *Hide and Seek* takes its time to introduce only small portraits of an odd Sheriff with keys to every house, grieving neighbors complete with creepy husband and new divorcée, Elizabeth, as possible suspects to the atrocities that will occur.

Elizabeth (Elizabeth Shue) and David begin seeing each other after an awkward play date with Emily and Elizabeth's niece. Their relationship provides the unnecessary sexual tension that further slows the story.

However, the meeting of play-mates provides the perfect contrast of what a normal young girl acts like compared to Emily. Although after Emily's destruction of the

niece's doll, she may no longer be so normal either.

Only after a surreal dinner with David and Elizabeth where Emily wears the dress clothes her mom wore the night she died does the thrill of this story begin. Once it starts, the horror hidden within Emily's imaginary friend Charlie doesn't let go.

*Hide and Seek* assaults the audience with constant spooks as David explores further into his daughter's new hide and seek partner, Charlie. Even though you want the torture to end for Emily, the plot holds few clues to either guide or deter you from finding who is behind Charlie.

*Hide and Seek* may show you how the tortured Emily suffers, but beyond the case study it only gives cheap scares. The mystery that is Charlie is never really developed; it is just simply resolved. De Niro and Fanning make the movie worth watching, but if you enjoy seeing a story unfold instead of just watching character sketches don't go looking for *Hide and Seek*.

**Noir** from page 21

leading role.

As filming progresses, Enrique begins to notice odd things about Ignacio, which lead him to investigate past events and Ignacio's identity.

After wait-ing nearly two years for *Bad Education* to be released, Al-modôvar has surprised view-ers by once again plunging into a new genre, which in this case is film noir.

The femme fatale that every film noir must have is in this case an *homme fatale*, and Ignacio fills the role adequately. Enrique's character seems to be loosely based on Al-modôvar himself in the 1980s.

Although Almodôvar has a clear

**“The femme fatale that every film noir must have is in this case an *homme fatale* and Ignacio fills the role adequately.”**

opinion of the events which occur in the film, he never preaches to the audience but continues to poke fun at the Catholic church throughout the movie.

While this twisting tale of love, lust, betrayal and lies starts off with powerful momentum, the final revelations of the film are met with a general disinterest and lack of excitement.

Not a film for those who are wary of contro-versial ideas (or subtitles), one should be warned of its NC-17 rating, though do not let the rating discourage viewing.

Yet another beautiful and pro-vocative film from Almodôvar, his loyal followers will be satisfied, and he will also be able to recruit new enthusiasts into his magical realm of Spanish film.

## Duke

from page 33

of his size. A solid contributor on both ends, he provides Duke with a more physical presence they need when Williams is on the bench.

Tech knows it is going to get a solid guard performance every night. Often, the frontcourt determines how the team performs. In the match-up, the men in the middle could be even if Schenscher plays to the level of his capabilities; otherwise, Williams could dominate. As for the forward spots, Tech has better athletes even if they are undersized and should have an advantage.

### Edge: Tech

**Coach:** Paul Hewitt has revived a proud program in a short time with tenacious defense, big, fast guards and a running offense that often simply leaves defenders gasping for breath. He comes every night prepared, and the end results speak for themselves.

That being said, Coach Mike Krzyzewski of Duke has his name on their home court for a reason. A living legend in basketball, his program is one of the great dynasties of sports. Betting against him is never a wise choice.

It is a tough choice, because really the draw is fairly even. But Duke has a legend, while Tech has a legend in the making.

### Edge: Duke

**Bench:** Tech has a deep bench full of mercurial freshmen and several talented veterans; Theodis Tarver, Ra'Sean Dickey, Anthony Morrow and Mario West have all seen increased minutes recently and shown that they can contribute.

Duke has always lived and died by its starting five. Luckily for them, those five are usually all in the top 100 players in college basketball, so the strategy has fared well. Duke is thin once again this season.

### Edge: Tech

Of course, the unmentioned variable in all of this is Cameron Indoor Stadium. There are few more difficult places to play in the country, and Duke likes it that way. Of course, with a

recent loss to Maryland and some built up wishes for a revenge victory for the defeat Tech handed the Blue Devils last year, the Cameron Crazies will be ready.

For the last few games, Tech has been struggling on the road in the ACC, shooting less than 18 percent from the three-point line. No team can win with that sort of shooting, especially in the ACC.

If Tech solves its shooting woes, this will be one of the best games of the year, win or lose. The odds have been steeper, and the situation more desperate for a victory, but Tech usually knows a statement win when it sees one.

**Prediction: Tech 77, Duke 68.**

**“Duke has always lived and died by its starting five. Luckily for them, those five are usually all in the top 100 players in college basketball...”**

# Divers spring Jackets to win



By Michael Kraus / STUDENT PUBLICATIONS

**The swimming and diving teams have finished their dual-meet season and are preparing for the ACC Championships at Tech.**

**By Patrick Odneal**  
*Assistant Sports Editor*

Junior diver Laurissa Prystaj set new school records on the one- and three-meter springboards to lead the swimming and diving team to victories over North Florida and Emory this past Saturday. For her performance Prystaj was named ACC Female Performer of the Week.

The women beat North Florida 186-106 and Emory 184-111. On Sunday the men's team drowned

Emory 179-118, completing a sweep for the Aqua Jackets.

On the men's side, junior diver Tony Burkhardt broke a school record for the one-meter springboard with a score of 346.58. Burkhardt also finished first on the three-meter board with a score of 341.40.

Sophomore Ryan Bishop had a stellar performance, winning three events. He finished first in the 400-yard individual medley with a time of 3:59.40, first in the 100-yard breaststroke with a time of 58.79 and first in the 200-yard breaststroke

with a time of 2:06.54. Bishop was named a Wendy's Student-Athlete of the Week for his performances against Emory.

Senior Jeremy Raines won the 100-yard backstroke with a time of 51.96. In the 50-yard free style, junior Jason Howard finished first with a time of 24.35.

For the women's team senior Michelle Maguire won the 400-yard individual medley with a time of 4:36.95. Senior Jaclyn Keys finished first in the 100-yard backstroke with a time of 1:00.22, and classmate Anna Saum was the runner-up with a time of 1:00.43.

Senior Moeko Wallis finished first with a time of 24.35 in the 50-yard freestyle.

"We're very pleased with how our seniors finished their dual meet careers with consecutive wins over Clemson, Emory and North Florida," said Swimming and Diving Head Coach Seth Baron.

But not to be outdone, some underclassmen also experienced success. Freshman Elizabeth Stowe won both the 500- and 1000-yard freestyle events with times of 5:01.99 and 10:10.51 respectively. Sophomore Vesna Stojanovska won the 200-yard fly with a time of 2:09.24.

The swimming and diving teams now have their focus on winning the ACC Championships, which will be hosted at the Tech Aquatic Center. The women's championships are Feb. 16-19, and the men's championships are Feb. 23-26.



Men from page 36

and get three teams that gel. We have a young team. The freshmen really stepped up and played well mentally. I was pleased with the team's performance, but we have a long way to go because the ACC is one of the toughest conferences in the nation this year."

No. 25 Jose Luis Muguruza, the Jackets' sophomore star, tamed the Tigers Darius Craton by winning in straight sets (6-4, 6-4). The sophomore is now 11-4 in singles action on the year after going 9-6 as a freshman.

"He's going to have guys start to shoot at him now that he's getting his ranking up," Thorne said. "He was the underdog all of last year, and now he's had a few good wins as was can be expected. He's been more consistent this year, but he has a long way to go because it's still very early."

Sophomore Zachary Rath defeated Ashwat Sarohia in the closest contest of the event. Rath won in three sets (4-6, 6-3, 11-9), just squeaking by for the win. The sophomore teamed up with Scott Blackmon to chalk up a win in doubles competition as well.

"[Rath's] our team captain,"

Thorne said. "He didn't play well, but he stayed in there mentally. He won on a bad day, and that's something I like more than someone going out there and playing great tennis and winning. Anybody can win when everything is going good, but he was a bit off and fought through it. That was the match that I probably enjoyed the most out of the whole team match."

Despite their youth the Jackets are finding players to pick up the slack and play like the veterans. Freshman David North went 2-0 on the day after defeating Sratha Saengsuwarn in straight sets. He also teamed up with junior Marko Rajevac to get one of the victories that the Jackets needed for the doubles point.

"We need to make sure that we get good doubles play," Thorne said. "We've got a deep team, but we can only play six during the dual matches, and we need to get some other guys that can play throughout the year into the lineup. We don't take any match for granted. Playing two matches in one day is good. We need as many matches as we can get to develop the guys."

The team will be hosting Wofford in the morning and Georgia Southern in the afternoon at the Bill Moore Tennis Center on Sunday.

Women from page 36

because the levels of expectations are a lot higher. I think that everyone is geared up for a great season. Baylor was a good test for us. They have a deep team as well. I thought that was a good win for our program."

Earlier in the day Miller and Alison Silverio, the No. 16 pair in doubles as ranked by the Intercollegiate Tennis Association, clinched the doubles point for the Jackets with an 8-4 win. They defeated the Bears' Zuzana Cerna and Daniela Covello, ranked No. 9 nationally, to give the Jackets the first point of the contest.

"Most freshmen take a while to make the transition from junior tennis to the collegiate level, but [Miller's] made that transition so quickly. She's adjusted in all facets of the college life, and she's playing some of the best tennis in the country. I thought it would take her some time. I knew that she was a great competitor in the junior ranks and also a very smart player. I thought it would take her a little while to see all of the other college players first and then she'd make some adjustments as she went along," Shelton said.

Miller, ranked No. 18 in singles play, defeated Baylor's No. 92 Zuzana Zemenova in straight sets. Miller won the first set easily, but she was unable to capitalize on the 5-2 lead in the second set. Zemenova fought back and tied up the match at 5-5 before the two foes traded sets to set up the tiebreaker. Miller finally won the match 8-6 and sealed the victory for the Jackets.

"[Miller] has really come out

fighting and has a veteran mentality out on the tennis court," Shelton said. "I think the road is going to get tougher, and she will find some stiff competition as we go farther into our season. It'll be interesting to see how she deals with the tougher competition."

Dasha Potapova turned the match decidedly in the Jackets favor by defeating Klara Zrustova (6-3, 6-2). The senior recorded 100 victories in

"I think [Dasha] was pretty fired up. She didn't leave [Baylor] on the best of terms. I think she was excited to come here and have a new opportunity..."

Bryan Shelton Women's head coach

three years for Baylor before transferring to Tech.

"I think she was pretty fired up," Shelton said. "She didn't leave there on the best of terms. I think she was excited to come here to have the new opportunity with the new program, teammates and coaches. She's embraced every bit of it here at Georgia Tech. To see her go out there against her old team as hard as she did wasn't a big surprise. But to see how well she played under the circumstances, I think she definitely wanted to win the doubles and the singles, and she

got the job done." The week before, the Jackets opened up the season with a victory over rival Georgia State 7-0.

"I felt like we played well," Shelton said. "Last year they swept us in the doubles, but this year we aren't taking anyone lightly. I felt like we were ready for the challenge and played well."

Lyndsay Shosho and Kacie Anson won 8-6 in their doubles match with the Lady Panthers while the other doubles matches were won with decisive victories. Georgia State's Birte Kowling forced Shosho into three sets, but the junior closed out the contest with a win (6-3, 1-6, 6-4).

"Sometimes it comes that way," Shelton said. "The girls that were going up against her were ready to play."

In the other singles matches of the afternoon, all five other Jackets managed to record straight-set victories for the Jackets over the Panthers.

The Jackets will be taking the week off before traveling to Columbus, Ohio on Feb. 13 to take on the Ohio State Buckeyes.

"[Ohio State] is a good, solid Big Ten program," Shelton said. "We know that's going to be a good one. We are approaching the next couple of matches like a tournament. In a tournament you play each match one at a time, and we are looking at Ohio State being the first round of the tournament. The season gets gradually tougher as the season goes on before we get into ACC season. I'm looking forward to getting on the road and having our first road test."

## Softball from page 36

son ranked in both polls and ended the year with a third-place finish in NCAA Athens Regional.

Tech finished with an overall record of 47-19 and is ranked in the preseason for only the second time in school history.

Florida State is the other ranked team from the ACC at No. 11. The preseason rankings are once again dominated by Pac-10 powerhouses, who hold four of the top five spots in the poll.

"When softball first started at the collegiate level, California was the hotbed for talent and the Pac-10 schools gained early momentum. When you get that momentum

and reputation, all the blue chip kids want to go there for the recognition. You kind of create a monster and then it just keeps feeding itself. But fortunately parity has taken over and there is more talent across the country, and now some other teams are gaining momentum," Earleywine said.

That momentum has shown in Tech's recruiting of another solid class.

"Recruiting is the by-product of the seasons that we had the last couple of years. It has gotten a bit easier and that has made it more enjoyable for coaches to go on the road and have Georgia Tech on our chests. Ideally I would like to keep in-state kids here, at least good ones. Georgia talent is definitely in the top 10 in the nation in terms of softball, and hence our first priority is to keep our local kids here. But make no bones about it, we are in the business of winning and

if I have to go to some other state to get the right kid, I will do that," Earleywine said.

Sallinger was Tech's most decorated and honored player last season. She set new school records in wins (31), shutouts (15), ERA (0.82), no-hitters (3) and strikeouts (351). Sallinger became the second ACC pitcher ever to rack up more than 1000 strikeouts in a career. She needs just 13 strikeouts to become the ACC's all-time strikeout leader.

For her remarkable achievements she was named to the All-ACC team and the All-Southeast Region team for the second straight year. She was honored nationally for the first time as she was named to the All-American team, becoming the third Tech player and first Tech pitcher to earn All-American honors.

"I am never satisfied. I always think I can do better," Sallinger said.

Asked about the top players to watch for this season, both Earleywine and Sallinger were unanimous in selecting Christine Sheridan, a transfer from East Carolina. "She will definitely be a foundational core, impact type of kid. She and Caitlin Lever will be two big names to watch. They will do some special things this season," Earleywine said.

Jessica Sallinger notes that even with the success, she was unimpressed by the crowd support last year. "When we play Georgia, we get a good crowd, but there is no one for other home games. We are a very good team this year. It will be great to have some fans to get pumped up," Sallinger said.

**"When you get that momentum [from winning] and reputation, all the blue chip kids want to go [to your school] for the recognition."**

**Ehren Earleywine**  
Softball head coach

# B-ball travels to play Devils

By Andy Holt  
Contributing Writer

With so much going on Saturday at Cameron Indoor Stadium, it's easiest to break things down and look at the smaller parts that could be the key to a victory.

**Guards:** Tech is known nationwide for the dynamic duo of Will Bynum and Jarrett Jack. Combining for an average of almost 30 points a game, the pair has been on a hot streak of late. Quick, athletic and very strong for the position, there are few teams for whom Tech's guards do not present matchup problems.

Duke puts J.J. Reddick and Daniel Ewing on the wings, and either are a threat from anywhere on the court. Reddick is arguably the best shooter in college basketball, shooting 93 percent from the foul line and displaying deep range.

Ewing is a versatile guard, adept at slashing to the basket and dishing to the open man, and he averages just over 16 points per game. He has taken over point guard duties for the Blue Devils this year.

Of course, a player some may have heard a little about, B.J. Elder, could shake up the evening as well. Assuming he doesn't make an appearance, then the match-up is a toss-up.

**Edge: Even**

**Frontcourt:** Luke Schenscher is due for a breakout game, and he has been for some time. In fact, most of this season's pundits and fans alike have been patient with the big Aussie, waiting for more of the brilliance he showed in last year's NCAA tournament. He can rebound and block shots, and he is capable of being a force on the inside.

Shelden Williams is a dominant presence in the paint on both ends of the floor. While he will lose about four inches to Schenscher when they meet Saturday, he has handled bigger men all year. He pulls down almost



By Christopher Gooley / STUDENT PUBLICATIONS

**The Jackets defeated Florida State 64-61, gaining momentum going into the Duke game on Saturday.**

12 rebounds a game while putting up an average of 16 points a night.

Tech fields an impressive array of frontcourt mates to Luke; starters Isma'il Muhammad and Anthony McHenry are the glue of the team. Capable of defending four positions, the 6'7" McHenry is a versatile and talented defender, and he is the man that will do all the little things that help a team win. Muhammad's acrobatics on both ends of the floor,

as a clamp-down defender with startling quickness and athleticism and of course as Tech's aerial specialist, make him a fan favorite. Nothing demoralizes an opponent more than his thunderous dunks, but nothing gives them more hope than seeing him come to the foul line.

At 6'10" Shavlik Randolph poses a problem for any defender because

**See Hoops, page 31**

We want you. Write for us.  
[development@nique.net](mailto:development@nique.net)

# Sion excels as track prepares for ACC Championships



By Bill Allen / STUDENT PUBLICATIONS

The track team is preparing for the ACC Indoor Championships. Today they travel to South Bend, IN for their final regular season meet.

By Patrick Odneal  
*Assistant Sports Editor*

Zeb Sion and Chaunte Howard won their events again to lead the men's and women's track teams at the Clemson Invitational last weekend. Sion again surpassed his school record in the shot by throwing 59'0.75".

"This was not only an improvement of Zeb's indoor record but an improvement for his NCAA standing," said Men's Head Coach Grover Hinsdale. "I feel very confident that Zeb will be in the 61-to-63 foot range by the end of the season." Chaunte Howard won both the high jump and the long jump at Clemson by leaping 6'0" and 19'0.75" respectively.

"Coach Nat Page recruited Chaunte out of high school and definitely saw the potential in her to be a success at the highest levels. She's a very talented and versatile individual with great competitive desire. Coach Page works with Chaunte day in and day out to not only to continue her successes but to reach even greater heights," said Women's Head Coach Alan Drosky. The women's team as a whole had another strong performance. "We took a limited squad to Clemson because we had two meets in the previous weekends and wanted to rest some people. Overall, we competed very well though," Drosky said. In the women's triple jump, junior Brandy Depland finished with an NCAA provisional mark of 42'1.50". Dana Rogers and Fatmata Fofanah finished first and second respectively in the 60-meter hurdles. Fofanah ran a personal-best time of 8.47 in the preliminaries. Junior Kira Barcus cleared 10'11.75" on the pole vault, a season-best for her. The women's 4x400 relay team of Ashlee Kidd, Antoinetta McKay, Rogers and Lindsey Vincent won first place with a time of 3:56.06. The men's team was also very successful. "I am pleased with our effort and performances at the Clemson meet. It is common that there will be a fatigue factor around the third indoor meet of the year. We seemed

to fight through that and got some positive things accomplished," Hinsdale said. On the men's side, freshman David Sanders and sophomore Josh Hammel finished first and second in the 800 meters, running 1:59.28 and 2:00.71 respectively. Those were season-best times for both athletes. Look for Sanders to be a contender for the rest of the season as he improves his time. "I have every expectation that he will make great strides in the next several weeks," Hinsdale said. Two other men's athletes set season-best times in their events. In the 60-meter dash, senior Dennis Davis ran a 7.03, and freshman Jerome Miller cleared 6'9.75" in the high jump. "Jerome Miller seems to be get-

ting a good handle on the technique and approach that he has been working on with Coach Page," Hinsdale said. The men's and women's track and field teams compete in the Moyo Invitational today and tomorrow in South Bend, Indiana. Hinsdale mentioned that it is always a competitive meet, and the team looks to improve once again as the indoor season starts to come to a close. "It is our last competition prior to the ACC Championships in two weeks. Our goal is to line up, compete hard, put up some good numbers, and come out healthy and ready for the final preparations for the ACC [Championships]," Hinsdale said. "We are looking forward to competing at the ACC meet and challenging for the team title as well as many individual titles. Also, we hope to continue qualifying individuals for the NCAA Championships in March, where we look to improve upon last year's 21st place effort," Drosky said. The ACC Indoor Championships are Feb. 17-19 in Chapel Hill, N.C. The USATF Indoor Championships are March 4-5 in Boston, and the NCAA Indoor Championships are March 11-12 in Fayetteville, Arkansas. The outdoor season kicks off March 19 at the Alabama Relays in Tuscaloosa, Ala.

**"Jerome Miller seems to be getting a good handle on the technique and approach..."**

**Grover Hinsdale**  
Men's track head coach



# Freshman Nnamaka already making mark

By Vishal Patel  
Contributing Writer

Continuing the trend of impressive Swedish players who have taken their games to Tech, freshman Chioma Nnamaka feels right at home in Atlanta despite the lack of fjords and the absence of the cold weather of her native Sweden.

Softspoken off the court, Nnamaka is anything but quiet on the court. She has spoken volumes with her impressive game, which has been even better during ACC play.

Averaging a cool 15 points a game in the ACC, her scoring has pulled the Lady Jackets to a multitude of ACC wins this season, such as their ACC opener at Tallahassee against Florida State where Nnamaka shot 63 percent from the floor on her way to scoring 30 points and adding seven rebounds in the tough road test.

She points out that particular game as her best individual performance of the season. "That game I was really calm and relaxed, and I didn't rush anything like I always do, like I am always so crunked," Nnamaka said.

Pronounced SHOW-muh NAH-mah-kah, the Swedish star grew up in the small suburban town of Uppsala, which is only a 40-minute drive from the capital city of Stockholm. A city known for its plethora of gothic cathedrals and bicycles as the primary means of transportation, Uppsala also housed one of the Sweden's most talented female basketball players in Nnamaka, the youngest of four siblings in a basketball-oriented family.

Nnamaka was born to a Swedish mom and a Nigerian dad, who Nnamaka said was set up to meet her mom. "A Swedish man in Nigeria, a professor of some kind I think, brought my dad up from Nigeria to Sweden to meet my mom. And yeah,

our family has been in Sweden since then," Nnamaka said. Nnamaka's favorite thing to eat is Nigerian food prepared by her father.

Nnamaka started playing basketball at an early age. She first started playing after attending a sister's practice in which the coach wished for her to practice along with the team. Afterwards, Nnamaka never turned back.

Nicknamed the "Scania Queen,"

**"The [FSU] game I was really calm and relaxed and I didn't rush anything like I always do, like I am always so crunked."**

**Chioma Nnamaka**  
Freshman guard

Nnamaka progressed and played against Sweden's most elite competition, the Damligan League, by the age of 15. Despite being a freshman, she was one of the top players on the team, garnering major playing time. Before leaving Sweden, Nnamaka played in the Nordic Championship in 2003, a tournament that features the very best male and female amateurs around Scandinavia. It was there that she earned the reputation that elevated her to basketball royalty.

Nnamaka was not done making her impact on the courts in Sweden. From her hometown of Uppsala to Stockholm, she led three different teams, all different age groups, to capture the Swedish Championship three years in a row.

Toward the end of her short career in the Damligan, she was voted the

MVP of the Swedish Championship game the same year that she was nominated to the all-star game in the Damligan League for the first time.

"From losing every game, we started winning because they were one of the top teams in the league already," Nnamaka said. "They won the Swedish Championship two years before. From losing to winning, it felt great."

Nnamaka now laughs looking back to winning the Swedish Championship as she recalls a specific moment.

"I played against my sister, who was in the league as well, and beat her and it felt great. I felt sorry for her because she was crying, but she won it the year before so I guess it was my turn," Nnamaka said.

The Swedes were not the only ones who saw the potential of young Nnamaka. Before deciding to take her skills to the friendly confines of Tech, Nnamaka was recruited by Minnesota, Miami, Pittsburgh and Southern University. One of the primary reasons she chose Tech was because of Coach MaChelle Joseph.

"Coach Jo came to Sweden, and Minnesota came, too, but it wasn't the head coach. I loved Coach Jo when I met her, I connected with her and Tech, and it felt good," Nnamaka said.

Nnamaka is not the first Swedish player to compete for the Jackets. In fact, Tech's previous Swedish stars had an impact in her decision.

"There are two Swedish players here, Nina Barlin and Jasmina Pacariz, and when Jasmina was about to graduate they were joking about how they were not going to have any Swedish players left anymore. I know Jasmina and she was also a friend of my sister's and Jasmina told them about me and they started recruiting



By Jamie Howell / STUDENT PUBLICATIONS

**Freshman Chioma Nnamaka, a native of Sweden, was recruited by several schools but chose Tech primarily because of Coach Joseph.**

me," Nnamaka said.

At Tech, Nnamaka looks up to Jessica Williams and the role she plays for the Jackets. "She leads the team; she takes a lot of responsibility, and she teaches how to be [a leader]," Nnamaka said.

Tech basketball looks to be in good shape with Nnamaka in the backcourt. She is the team's leading scorer as a freshman and also rebounds exceptionally well for a guard.

Nnamaka has started to look towards the future, where she says

that her first goal is to keep playing basketball after graduation. She wishes to play in the WNBA, the pinnacle of women's basketball. If that cannot happen, she will move back with her sisters in Sweden and play there.

Majoring in International Affairs, Nnamaka has dreamed of being part of the police force one day since her childhood.

"After my basketball career, I want to be part of the police. I don't know why, but I would like to be a detective," Nnamaka said.

Tell us what you think.  
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## SPORTS

Technique • Friday, February 4, 2005

## TRACK HEADS TO INDIANA

After a successful weekend in Clemson, track is off to South Bend for their final regular season indoor meet. **Page 34**

## JUST A BIT BURNT

The Toasters recently played a show in Atlanta and have released a new album that combines their best music. **Page 19**



## sports shorts

## Tech ice hockey beats Clemson 7-3

Tech's ice hockey team downed the Clemson Tigers 7-3 this past Tuesday at the Marietta Ice Center. Drew Baker had a hat trick, and Amos Fernandez, Nathan Kirby, Mike Zaucha and Drew Myers all scored one goal each.

The Jackets had 49 shots on goal, and Tech goalie Nick Rice made 16 saves as the Jackets skated past Clemson. The hockey team faces Kennesaw St. tomorrow at 9:30 p.m. at the Marietta Ice Center.

## Football program signs 19 recruits

A group of 19 prospective football players signed national letters of intent with the Jackets on Wednesday.

Tech gained five offensive linemen, Trey Dunmon (6'4", 275), Randall Cox (6'3", 287), Cord Howard (6'5", 260), Will Miller (6'5", 275) and Dan Voss (6'4", 290). The Jackets also signed two strong tight ends in Michael Johnson (6'7", 215) and Colin Peek (6'6", 250).

The lone quarterback recruit is left-handed Jonathan Garner (6'4", 206) who led his high school team to two consecutive state championships in Florida.

## Softball starts season tomorrow

The softball team starts their 2005 season tomorrow with a home double-header against the Univ. of Tennessee-Chattanooga.

The first game starts at 1 p.m. at Glenn Field, located just off of the intersection of 14th Street and Mecalvin Street. The second game is scheduled for 3 p.m.

Tech softball has been picked to finish second in the ACC behind Florida St., which the Jackets lost to last year for the ACC championship. The Jackets are ranked No. 21 in the nation according to the ESPN/USA Softball poll.

## Women's b-ball loses to Tar Heels

The women's basketball team lost 55-41 to the Tar Heels this past Sunday. No. 12-ranked UNC jumped to an early 17-2 lead and never looked back.

Freshman forward Janie Mitchell led Tech with 14 points, and freshman guard Chioma Nnamak scored 10 points. It was Nnamaka's fourth consecutive game scoring in double figures.

The women are in the middle of their tough ACC schedule. They play at Wake Forest this Sunday, Feb. 6 and then return home to face N.C. State on Thursday, Feb. 10.

## Superstar Sallinger leads softball



By Christopher Gooley / STUDENT PUBLICATIONS

Senior pitcher Jessica Sallinger returns to lead the Jackets coming off a 31-10 record last year and after earning All-America honors.

By Lokesh Padhye  
Contributing Writer

The Tech softball team starts the 2005 season with a head of steam and a positive attitude. With five starters returning to the lineup, including NFCA All-American pitcher Jessica Sallinger, the team will blend successful veterans with a new cast of players. The Jackets open their 2005 season at home against Chattanooga on Feb. 5.

The tough schedule includes ranked opponents such as Michigan and Southern Illinois in The Leadoff

Classic, Florida State and rival Georgia. Postseason success was the main goal for second year head coach Ehren Earleywine when he planned the schedule.

"[This schedule] will provide us with experience against those better teams, against better pitching, against better hitting. This will prepare us for the postseason," Earleywine said.

Despite starting the season as one of only two ranked teams from the ACC in the preseason ESPN/USA Softball Collegiate Poll at No. 21, coach Earleywine remains cautious about the team's chances of making it to the World Series.

"It would be safe to say that we would go to regional and we would finish in the top tier of our conference. It would be a stretch and more of a goal to get to the World Series."

Ehren Earleywine  
Softball head coach

"It would be safe to say that we would go to regional and we would finish in the top tier of our conference. It would be a stretch and more of a goal to get to the World Series" he said.

Sallinger was more optimistic; "Last year we had a really good season but until we get to the World Series, I don't think

anyone will be satisfied. We have been so close every year, it's kind of disheartening. We are a better team this year."

Sallinger's optimism is fueled by the strong showing of the team in the last three seasons. The Jackets made three straight NCAA tournament appearances and finished the last sea-

See Softball, page 33

## Tennis teams serve notice with wins



By Darren Sabino / STUDENT PUBLICATIONS

Sophomore Jose Muguruza won in straight sets against Princeton and is currently ranked No. 25 in the country.

By Michael Clarke  
Senior Staff Writer

The men's tennis team won their dual-meet opener against the Princeton Tigers 7-0. With the win, the No. 35 Jackets are 7-1 in season openers under Head Coach Kenny Thorne.

"Princeton was a tough first

match to start with," Thorne said. "Our guys came out and were excited to play. We didn't play great doubles, but we won the doubles point. One of the keys that we've been talking about was winning when you aren't playing well. I think we are going to switch the doubles teams, to try

See Men, page 32



By Jamie Howell / STUDENT PUBLICATIONS

Freshman Kristi Miller is 25-3 in singles and 16-5 in doubles matches, and she was named ACC Women's Tennis Performer of the Week.

By Michael Clarke  
Senior Staff Writer

The No. 34 Tech women's tennis team improved to 2-0 after defeating No. 41 Baylor 5-2 on Saturday. The Jackets were led by yet another strong performance by the standout freshman Kristi Miller, who improved to 25-3 on the season and moved into

sixth place for wins in a single season at Tech. For her efforts Miller was named the ACC Women's Tennis Performer of the Week.

"I thought we played extremely well," said Head Coach Bryan Shelton. "I think that this year's team is a little bit different than in years past

See Women, page 32